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&
ACCESSORIES

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SECTION A

CONNECTOR INTERFACE DIMENSIONS



CONNECTOR INTERFACE DIMENSION TABLE							
CONNECTOR INTERFACE							
A	D, F	H	THREAD	A DIA MAX	B DIA MAX	C DIA MAX	D DIA MAX
	8, 9		7/16 – 28 UNEF	.590 (15.)	.650 (16.5)	.770 (19.6)	.690 (17.5)
		9 (A)	M12 x 1 – 6H	.650 (16.5)	.770 (19.6)	.770 (19.6)	.940 (24.8)
8			1/2 – 20 UNF	.650 (16.5)	.650 (16.5)	.650 (16.5)	.690 (17.5)
	10, 11		9/16 – 24 UNEF	.720 (18.3)	.770 (19.6)	.890 (22.6)	.820 (20.8)
		11 (B)	M15 x 1 – 6H	.770 (19.6)	.820 (20.8)	.820 (20.8)	1.060 (26.9)
10			5/8 – 24 UNEF	.770 (19.6)	.770 (19.6)	.890 (22.6)	.820 (20.8)
	12, 13		11/16 – 24 UNEF	.840 (21.3)	.890 (22.6)	1.020 (25.9)	.940 (23.8)
		13 (C)	M18 x 1 – 6H	.890 (22.6)	.940 (23.9)	.940 (23.9)	1.170 (29.7)
12			3/4 – 20 UNEF	.970 (24.6)	.940 (23.9)	1.020 (25.9)	.940 (23.8)
	14, 15		13/16 – 20 UNEF	.970 (24.6)	1.020 (29.2)	1.150 (29.2)	1.060 (26.9)
		15 (D)	M22 x 1 – 6H	1.030 (26.2)	1.070 (26.2)	1.070 (26.2)	1.290 (32.7)
14			7/8 – 20 UNEF	1.090 (27.7)	1.020 (25.9)	1.150 (29.2)	1.060 (26.9)
	16, 17		15/16 – 20 UNEF	1.090 (27.7)	1.150 (29.2)	1.260 (32.0)	1.170 (29.7)
		17 (E)	M25 x 1 – 6H	1.150 (29.2)	1.210 (30.7)	1.210 (30.7)	1.420 (36.1)
16			1 – 20 UNEF	1.220 (29.2)	1.210 (30.7)	1.230 (31.2)	1.170 (29.7)
18	18, 19		1 1/16 – 18 UNEF	1.220 (31.0)	1.230 (31.2)	1.400 (35.6)	1.290 (32.7)
		19 (F)	M28 x 1 – 6H	1.280 (32.5)	1.360 (34.5)	1.360 (34.5)	1.540 (39.1)
20	20, 21		1 3/16 – 18 UNEF	1.340 (34.0)	1.360 (34.5)	1.530 (38.9)	1.420 (36.0)
		21 (G)	M31 x 1 – 6H	1.410 (35.8)	1.480 (37.6)	1.480 (37.6)	1.670 (42.4)
22	22, 23		1 5/16 – 18 UNEF	1.470 (37.3)	1.480 (37.6)	1.600 (40.6)	1.540 (39.1)
		23 (H)	M34 x 1 – 6H	1.530 (38.9)	1.600 (40.6)	1.600 (40.6)	2.010 (51.1)
24	24, 25		1 7/16 – 18 UNEF	1.590 (40.4)	1.730 (43.9)	1.940 (49.3)	1.660 (42.2)
		25 (J)	M37 x 1 – 6H	1.660 (42.2)	1.700 (43.2)	1.700 (43.2)	2.120 (53.8)
28			1 3/4 – 18 UNS	1.970 (50.0)	1.970 (50.0)	1.970 (50.0)	2.010 (51.1)
32			2 – 18 UNS	2.280 (57.9)	2.220 (56.4)	2.220 (56.4)	2.260 (57.4)
36			2 1/4 – 16 UN	2.530 (64.3)	2.47 (62.7)	2.47 (62.7)	2.530 (64.3)



CABLE ENTRY RANGE FOR SHRINK BOOT ADAPTERS & MATERIAL SPECIFICATIONS

SECTION B

CABLE ENTRY RANGE CHART						
CABLE ENTRY	C D IAMETER MAX (CABLEENTRY)	D DIAMETER MAX	E DIAMETER MAX	F DIAMETER MAX	T DIAMETER MAX	U DIAMETER MAX
01	.125 (3.2)	.250 (6.4)	.312 (7.9)	.448 (11.4)	0.164 (4.17)	0.266 (6.76)
31	.188 (4.8)	.312 (7.9)	.374 (9.5)	N/A	0.227 (5.77)	0.329 (8.36)
02	.250 (6.4)	.375 (9.5)	.437 (11.1)	.515 (13.1)	0.289 (7.34)	0.391 (9.93)
32	.312 (7.9)	.438 (11.1)	.500 (12.7)	N/A	0.351 (8.92)	0.453 (11.51)
03	.375 (9.5)	.500 (12.7)	.562 (14.3)	.640 (16.3)	0.414 (10.52)	0.516 (13.11)
33	.438 (11.1)	.562 (14.3)	.624 (15.8)	N/A	0.477 (12.12)	0.579 (14.71)
04	.500 (12.7)	.625 (15.9)	.687 (17.4)	.765 (19.4)	0.539 (13.69)	0.641 (16.28)
34	.562 (14.3)	.688 (17.5)	.750 (19.1)	N/A	0.601 (15.27)	0.703 (17.86)
05	.625 (15.9)	.750 (19.1)	.812 (20.6)	.920 (23.4)	0.664 (16.87)	0.766 (19.46)
35	.688 (17.5)	.812 (20.6)	.874 (22.2)	N/A	0.727 (18.47)	0.829 (21.06)
06	.750 (19.1)	.875 (22.2)	.937 (23.8)	1.015 (25.8)	0.789 (20.04)	0.891 (22.63)
36	.812 (20.6)	.938 (23.8)	1.000 (25.4)	N/A	0.851 (21.62)	0.953 (24.21)
07	.875 (22.2)	1.000 (25.4)	1.062 (27.0)	1.140 (29.0)	0.914 (23.22)	1.016 (25.81)
37	.938 (23.8)	1.062 (27.0)	1.124 (28.5)	N/A	N/A	N/A
08	1.000 (25.4)	1.125 (28.6)	1.187 (30.1)	1.265 (32.1)	N/A	N/A
38	1.062 (27.0)	1.188 (30.2)	1.250 (31.8)	N/A	N/A	N/A
09	1.125 (28.6)	1.250 (31.8)	1.312 (33.3)	1.432 (36.4)	N/A	N/A
10	1.250 (31.8)	1.375 (34.9)	1.437 (36.5)	1.515 (38.5)	N/A	N/A
11	1.375 (34.9)	1.500 (38.1)	1.562 (39.7)	1.640 (41.7)	N/A	N/A
12	1.500 (38.1)	1.625 (41.3)	1.687 (42.8)	1.765 (44.8)	N/A	N/A

SECTION B

CABLE ENTRY RANGE FOR SHRINK BOOT ADAPTERS & MATERIAL SPECIFICATIONS



MATERIAL AND FINISH SPECIFICATIONS					
ITEM	FINISH CODE	BASE MATERIAL	SPECIFICATION	TEMP RANGE	SALT SPRAY RATING (HR)
ALUMINUM	X	ALUMINUM	QQ-A-225/8	-65 to +200°C	0
STAINLESS STEEL, PASSIVATED	K	STAINLESS STEEL	QQ-S-763 (300 SERIES)	-65 to +200°C	1000
COMPOSITE	C	ULTEM	ULTEM 2300, 30% GF	-65 to +175°C	1000
BRASS	B	360 BRASS	ASTM B16	-65 to +200°C	0
CADMIUM, OLIVE DRAB	W	ALUMINUM	SAE-AMS-QQ-P-416 TYPE II, CLASS 3	-65 to +175°C	96
CADMIUM, OLIVE DRAB	D	ALUMINUM	SAE-AMS-QQ-P-416 TYPE II, CLASS 3 OVER ELECTROLESS NICKEL	-65 to +175°C	500
CADMIUM, OLIVE DRAB	Q	ALUMINUM	SAE-AMS-QQ-P-416 TYPE II, CLASS 2 OVER ELECTROLESS NICKEL	-65 to +175°C	1000
ELECTROLESS NICKEL	F	ALUMINUM	AMS-C-26074	-65 to +200°C	48
HARD ANODIZE	G	ALUMINUM	PER MIL-A-8625	-65 to +175°C	300
CLEAR ANODIZE	E	ALUMINUM	PER MIL-A-8625	-65 to +175°C	300
HARD BLACK ANODIZE	A	ALUMINUM	PER MIL-A-8625	-65 to +175°C	300
COMPOSITE W/ ELECTROLESS NICKEL PLATE	M	ULTEM	AMS-C-26074	-65 to +175°C	2000
COMPOSITE W/ CADMIUM PLATE	N	ULTEM	SAE-AMS-QQ-P-416 TYPE II, CLASS 3 OVER ELECTROLESS NICKEL	-65 to +175°C	2000
BRASS W/ ELECTROLESS NICKEL PLATE	R	360 BRASS	AMS-C-26074	-65 to +200°C	48
NICKEL PTFE	T	ALUMINUM	PROPRIETARY	-65 to +175°C	1000
BLACK ZINC NICKEL	Z	ALUMINUM	ASTM B841, GRADE 5, OVER ELECTROLESS NICKEL	-65 to +175°C	500
ZINC COBALT, OLIVE DRAB	H	ALUMINUM	ASTM B840, GRADE 6, TYPE D OVER ELECTROLESS NICKEL	-65 to +175°C	300

STAINLESS STEEL CONSTANT FORCE SPRING BAND OPTION

SPRING BANDS ARE RE-USABLE AND SELF TENSIONING TO SECURE BOTH OVERALL AND INDIVIDUAL BRAID TERMINATIONS. THE SPRING IS EASY TO INSTALL AND REQUIRES NO TOOLING WHILE PROVIDING A HIGH LEVEL OF TENSILE STRENGTH TO THE ASSEMBLY. THE CONSTANT FORCE SPRINGS ARE SUITABLE FOR CORROSIVE ENVIRONMENTS AND ARE NOT AFFECTED BY VIBRATION, SHOCK OR EXTREME TEMPERATURES.

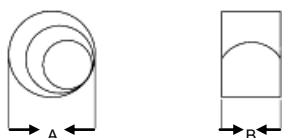


TABLE I - STAINLESS STEEL SPRING BAND

SPRING BAND P/N	CABLE ENTRY SIZE (SECTION B)	MIN / MAX ENTRY DIAMETER	AMAX	B +/- 0.2	TURNS +/- 0.25
SB5	01	.125 MAX	.295 (7.5)	.374 (9.5)	
SB10	31, 02, 32, 03, 33	.188 / .438	.315 (8.0)	.374 (9.5) 4.5	
SB20	04, 34, 05, 35	.500 / .688	.504 (12.8)	.374 (9.5)	3
SB30	06, 36, 07, 37, 08	.750 / 1.000	.705 (17.9)	.374 (9.5)	4.25
SB40	38, 09, 10, 11, 12	1.062 / 1.500	.858 (21.8)	.374 (9.5)	3.5

STAINLESS STEEL TERMINATION BAND OPTION

THE TF600 SERIES TERMINATION BANDS ARE PRECISION CONSTRUCTED OF 300 SERIES SST/PASSIVATE AND DE-SIGNED FOR USE WITH STANDARD HAND BANDING TOOLS OR PNEUMATIC BANDING TOOLS. BANDS MAY BE ORDERED FLAT OR PRE-COILED AND IN STANDARD AND MICRO SIZES.

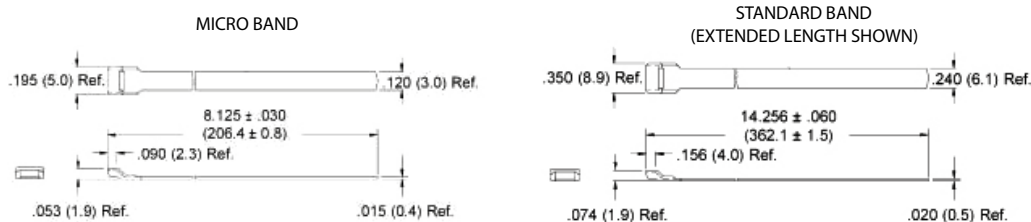


TABLE II - STAINLESS STEEL TERMINATION BAND

ORDERING CODE	TERMINATION BAND P/N	DESCRIPTION	STEEL
B	TF610-052	STANDARD	SERIES 304
B1	TF610-052-A	PRE-COILED STANDARD	SERIES 304
M	TF610-057	MICRO	SERIES 304
M1	TF610-057-A	PRE-COILED MICRO	SERIES 304
X	TF610-083	EXTENDED LENGTH	SERIES 304
X1	TF610-083-A	PRE-COILED EXTENDED LENGTH	SERIES 304

TINEL-LOCK® RING OPTION (SERIES 49)

THE TINEL-LOCK® ADAPTER UTILIZES RAYCHEM'S TINEL RING TO TERMINATE THE OVERALL SHIELD TO THE ADAPTER. THE TINEL RING IS A LOW-PROFILE, HIGH-STRENGTH, SHAPE-MEMORY-ALLOY SHIELD-TERMINATION DEVICE AVAILABLE IN MANY SIZES TO ACCOMMODATE VARIOUS ENTRY SIZES AND SHIELD CONFIGURATIONS. TINEL-LOCK® ADAPTERS ARE IDEAL FOR LIGHTWEIGHT AEROSPACE APPLICATIONS REQUIRING REPEATED HIGH-TO-LOW TEMPERATURE CYCLES.

AI = RING ACCOMMODATES A SINGLE 36 AWG BRAID PER QQB-575.

BI = RING ACCOMMODATES A SINGLE 36 AWG BRAID OR DOUBLE 36 AWG BRAIDS PER QQB-575

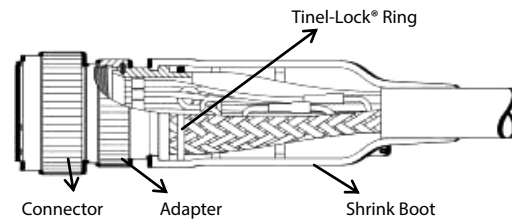
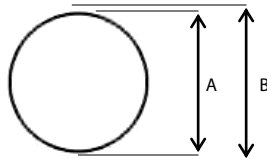


TABLE III - TINEL-LOCK® RING SPECIFICATIONS

CABLE ENTRY SIZE (SECTION B)	PART NUMBER (TYPE AI)	PART NUMBER (TYPE BI)	A MIN	B MAX
01, 31	TF041	TF042	0.37 (9.39)	0.55 (13.97)
02, 32	TF061	TF062	0.49 (12.57)	0.67 (17.14)
03, 33	TF081	TF082	0.62 (15.72)	0.80 (20.32)
04, 34	TF101	TF102	0.74 (18.84)	0.92 (23.49)
05, 35	TF121	TF122	0.87 (22.02)	1.05 (26.67)
06, 36	TF141	TF142	0.99 (25.17)	1.17 (29.84)
07, 37	TF161	TF162	1.12 (28.34)	1.30 (33.02)
08, 38	TF181	TF182	1.24 (31.52)	1.42 (36.19)
09	TF201	TF202	1.37 (34.69)	1.55 (39.37)
10	TF221	TF222	1.49 (37.79)	1.68 (42.55)
11	TF241	TF242	1.61 (40.97)	1.80 (45.72)



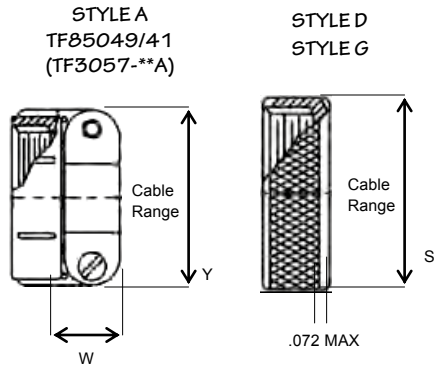
TOPFLITE SPECIALIZES IN THE DESIGN AND MANUFACTURE OF CUSTOM CIRCULAR CONNECTOR PRODUCTS. MANY OF OUR PRODUCTS OFFER SLIGHT VARIATIONS, IMPROVEMENTS, AND COST SAVINGS OVER MANY STANDARD CONNECTOR LINES SUCH AS MIL-DTL-38999, MIL-C-26500, MIL-C-5015, AND MIL-DTL-26482. OUR CUSTOM CONNECTOR DESIGNS HAVE SOLVED COUNTLESS TECHNICAL ISSUES, USING INTEGRATED BACKSHELLS, LOW SMOKE MATERIALS, HIGH TEMPERATURE RESISTANT POLYMERS, NON-REFLECTIVE FINISHES, ANTI-VIBRATION COUPLING METHODS, QUICK DISCONNECT DESIGNS, ETC. TOPFLITE USES THE BEST MATERIALS AND THE BEST FINISHES TO ENSURE MAXIMUM PERFORMANCE AND DELIVER A PRODUCT THAT WILL MEET OR EXCEED ITS QUALIFICATION REQUIREMENTS.

SECTION E

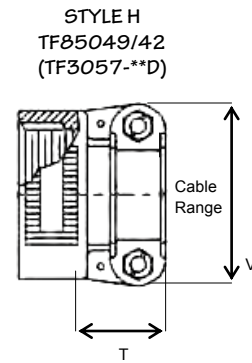
STRAIN RELIEF SPECIFICATIONS



LIGHT DUTY



HEAVY DUTY



MEDIUM DUTY

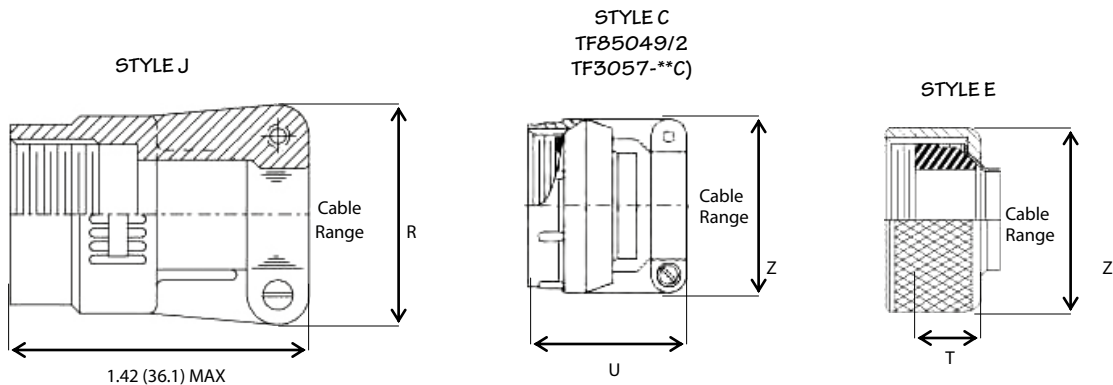


TABLE II - DIMENSIONAL CHART - FOR STRAIN RELIEF ADAPTERS

DASH **	R MAX	S MAX	T MAX	U MAX	V MAX	W MAX	Y MAX	Z MAX
01	.781 (19.8)	.630 (16.0)	.780 (19.8)	1.375 (34.9)	.957 (24.3)	.437 (11.1)	.812 (20.6)	.812 (20.6)
02	.968 (24.6)	.755 (19.2)	.780 (19.8)	1.375 (34.9)	1.145 (29.1)	.437 (11.1)	.875 (22.2)	.937 (23.8)
03	1.046 (26.6)	.942 (23.9)	.780 (19.8)	1.375 (34.9)	1.332 (33.8)	.500 (12.7)	1.062 (27.0)	1.062 (27.0)
04	1.156 (29.4)	1.067 (27.1)	.780 (19.8)	1.375 (34.9)	1.332 (33.8)	.563 (14.3)	1.156 (29.4)	1.188 (30.2)
05	1.218 (30.9)	1.192 (30.3)	.811 (20.6)	1.437 (36.5)	1.551 (39.4)	.563 (14.3)	1.250 (31.8)	1.312 (33.3)
06	1.343 (34.1)	1.380 (35.1)	.905 (23.0)	1.437 (36.5)	1.770 (45.0)	.563 (14.3)	1.469 (37.3)	1.562 (39.7)
07	1.468 (37.3)	1.535 (39.0)	1.092 (27.7)	1.562 (39.7)	2.113 (53.7)	.656 (16.7)	1.688 (42.9)	1.750 (44.5)
08	1.593 (40.5)	1.848 (46.9)	1.124 (28.5)	1.812 (46.0)	2.363 (60.0)	.656 (16.7)	2.031 (51.6)	2.250 (57.2)
09	1.718 (43.6)	2.255 (57.3)	1.399 (35.5)	2.062 (52.4)	2.770 (70.4)	.656 (16.7)	2.281 (57.9)	2.375 (60.3)
10	1.843 (46.8)	2.505 (63.6)	1.399 (35.5)	2.062 (52.4)	3.020 (76.7)	1.188 (30.2)	2.688 (68.3)	2.625 (66.7)
11	N/A	N/A	N/A	2.188 (55.6)	N/A	1.187 (30.1)	2.938 (74.6)	2.812 (71.4)
12	N/A	N/A	N/A	N/A	N/A	1.125 (28.6)	3.500 (88.9)	N/A

TABLE I - CABLE RANGE - FOR STRAIN RELIEF ADAPTERS

DASH	STYLE 'H'		STYLE 'A' STYLE 'D'		STYLE 'J' STYLE 'G'		STYLE 'C' STYLE 'E'	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
01	.125 (3.2)	.312 (7.9)	.156 (4.0)	.250 (6.4)	.062 (1.6)	.125 (3.2)	.217 (5.5)	.219 (5.6)
02	.250 (6.4)	.437 (11.1)	.188 (4.8)	.312 (7.9)	.125 (3.2)	.250 (6.4)	.296 (7.5)	.312 (7.9)
03	.312 (7.9)	.562 (14.3)	.281 (7.1)	.438 (11.1)	.250 (6.4)	.375 (9.5)	.390 (9.9)	.438 (11.1)
04	.350 (8.9)	.625 (15.9)	.387 (9.8)	.562 (14.3)	.375 (9.5)	.500 (12.7)	.434 (11.0)	.531 (13.5)
05	.500 (12.7)	.750 (19.1)	.375 (9.5)	.625 (15.9)	.500 (12.7)	.625 (15.9)	.434 (11.0)	.625 (15.9)
06	.625 (15.9)	.937 (23.8)	.438 (11.1)	.750 (19.1)	.625 (15.9)	.750 (19.1)	.596 (15.1)	.750 (19.1)
07	.875 (22.2)	1.250 (31.8)	.625 (15.9)	.938 (23.8)	.750 (19.1)	.875 (22.2)	.596 (15.1)	.938 (23.8)
08	1.000 (25.4)	1.375 (34.9)	.875 (22.2)	1.250 (31.8)	.875 (22.2)	1.000 (25.4)	.858 (21.8)	1.250 (31.8)
09	1.250 (31.8)	1.625 (41.3)	1.000 (25.4)	1.375 (34.9)	1.000 (25.4)	1.125 (28.6)	.858 (21.8)	1.375 (34.9)
10	1.437 (36.5)	1.875 (47.6)	1.250 (31.8)	1.625 (41.3)	1.125 (28.6)	1.250 (31.8)	1.107 (28.1)	1.625 (41.3)
11	N/A	N/A	1.437 (36.5)	1.875 (47.6)	N/A	N/A	1.421 (36.1)	1.875 (47.6)
12	N/A	N/A	1.875 (47.6)	2.375 (60.3)	N/A	N/A	N/A	N/A

PART NUMBER BREAKDOWN / HOW TO ORDER

TF	F	73	1	W	D	-16	06	G	-W	
(SEE SECTION B)										
STRAIN RELIEF STYLE OPTION (SEE TABLE I)										
CABLE ENTRY / DASH NUMBER (SEE TABLE I)										

TABLE III - CROSS REFERENCE TABLE - TO ORDER STRAIN RELIEFS SEPARATELY

DASH	STYLE 'H'		STYLE 'A'		STYLE 'C'	
	TOPFLITE	MIL-SPEC	TOPFLITE	MIL-SPEC	TOPFLITE	MIL-SPEC
01	TF85049/42-4D*	M85049/42-4D*	TF85049/41-3A	M85049/41-3A	TF85049/2-3C	M85049/2-3C
02	TF85049/42-6D*	M85049/42-6D*	TF85049/41-4A	M85049/41-4A	TF85049/2-4C	M85049/2-4C
03	TF85049/42-8D*	M85049/42-8D*	TF85049/41-6A	M85049/41-6A	TF85049/2-6C	M85049/2-6C
04	TF85049/42-10D*	M85049/42-10D*	TF85049/41-8A	M85049/41-8A	TF85049/2-8C	M85049/2-8C
05	TF85049/42-12D*	M85049/42-12D*	TF85049/41-10A	M85049/41-10A	TF85049/2-10C	M85049/2-10C
06	TF85049/42-16D*	M85049/42-16D*	TF85049/41-12A	M85049/41-12A	TF85049/2-12C	M85049/2-12C
07	TF85049/42-20D*	M85049/42-20D*	TF85049/41-16A	M85049/41-16A	TF85049/2-16C	M85049/2-16C
08	TF85049/42-24D*	M85049/42-24D*	TF85049/41-20A	M85049/41-20A	TF85049/2-20C	M85049/2-20C
09	TF85049/42-28D*	M85049/42-28D*	TF85049/41-24A	M85049/41-24A	TF85049/2-24C	M85049/2-24C
10	TF85049/42-32D*	M85049/42-32D*	TF85049/41-28A	M85049/41-28A	TF85049/2-28C	M85049/2-28C
11	N/A	N/A	TF85049/41-32A	M85049/41-32A	TF85049/2-32C	M85049/2-32C
12	N/A	N/A	TF85049/41-40A	M85049/41-40A	N/A	N/A

* REPLACE WITH FINISH CODE: F = ELECTROLESS NICKEL, W = CADMIUM OLIVE DRAB, ETC., (SEE SECTION B)

SECTION F

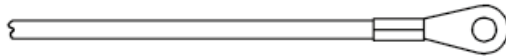
LANYARDS, RINGS & EYELETS ACCESSORY SPECIFICATIONS



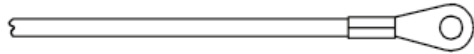
LANYARDS



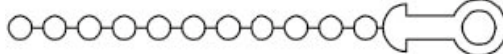
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK

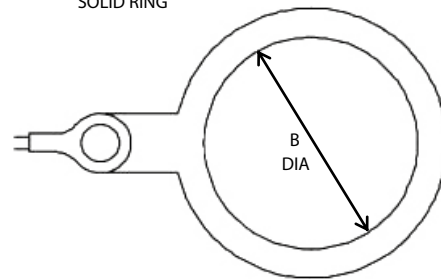


STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET

SOLID RING



EYELET

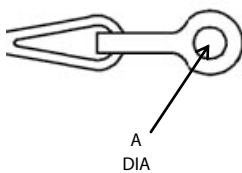


TABLE II
EYELET SPECIFICATIONS

DASH NUMBER	A DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)

TABLE III
SOLID RING SPECIFICATIONS

DASH NUMBER	B DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)

INSTALLATION TORQUE VALUES FOR CIRCULAR ELECTRICAL CONNECTOR ACCESSORIES		
ACCESSORY THREAD TORQUE: ± 5 INCH POUNDS		
	CONNECTOR INTERFACE (SECTION A)	
SHELL SIZE	D, F	A, H
8, 9, A	35	56
10, 10SL, 11, B	35	76
12, 12S, 13, C	40	108
14, 14S, 15, D	40	116
16, 16S, 17, E	40	116
18, 19, 27, F	40	116
20, 21, 37, G	80	136
22, 23, H	80	136
24, 25, 61, J	80	136
28, 29	120	148
32, 33	120	148
36	120	148
40	160	164
44	160	164
48	160	164

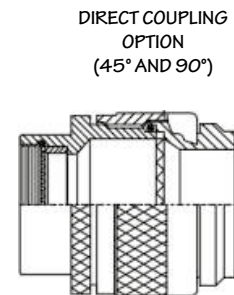
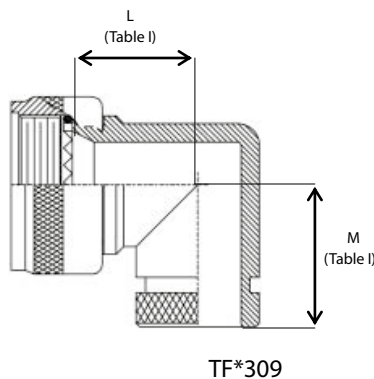
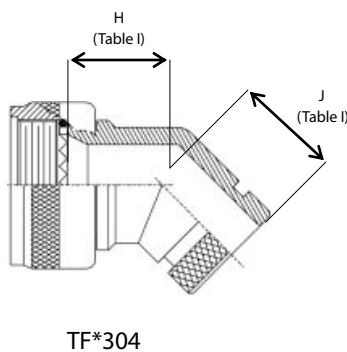
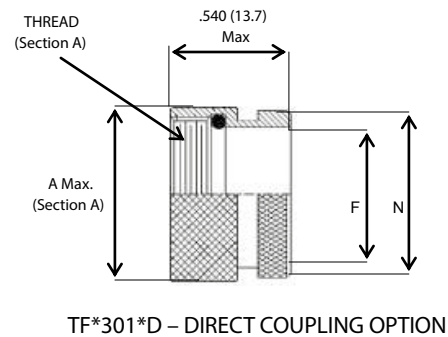
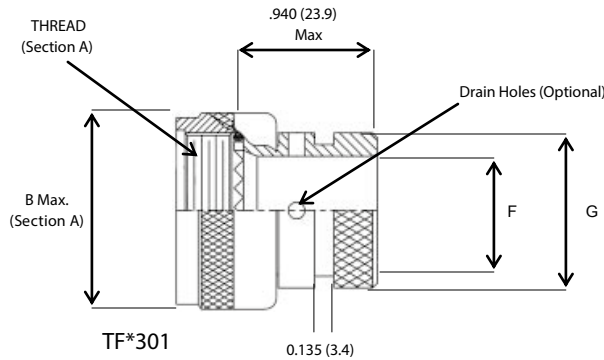
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SHRINK BOOT ADAPTERS



THE SHRINK BOOT ADAPTER IS A BACKSHELL THAT ATTACHES TO A CONNECTOR'S ACCESSORY THREADS TO PROVIDE THE NECESSARY GRIPPING AREA FOR A SHRINK BOOT. THE SHRINK BOOT AND ADAPTER ARE SLIPPED OVER THE CABLE AND AFTER WIRING IS COMPLETED, THE ADAPTER IS ATTACHED TO THE CONNECTOR. THE SHRINK BOOT IS POSITIONED OVER THE ADAPTER AND THE JACKETED CABLE. AS HEAT IS APPLIED TO THE SHRINK BOOT IT SHRINKS TIGHTLY AROUND THE ADAPTER AND CABLE FORMING AN ENVIRONMENTAL SEAL. TOPFLITE OFFERS A NUMBER OF SHRINK BOOT TERMINATION VARIATIONS INCLUDING SHIELD SOCK, STAINLESS STEEL TERMINATION BAND, STAINLESS STEEL CONSTANT FORCE SPRING AND LIGHT BULB THREAD.

SERIES	DESCRIPTION	PAGE
30	O-RING SEALED SHRINK BOOT ADAPTER	14
31	LAMP BASE THREAD EMI/RFI SHRINK BOOT ADAPTER	16
35	SHIELD SOCK SHRINK BOOT ADAPTER	18
40	SPRING OR BAND TERMINATION ADAPTER	20
41	MINI-ADAPTER FOR SPRING OR BAND TERMINATION	22
43	CABLE SEALING BAND IN A CAN ADAPTER	24
46	EMI/RFI SINGLE SPRING OR BAND TERMINATION SHRINK BOOT ADAPTER	26
47	EMI/RFI DUAL SPRING OR BAND TERMINATION SHRINK BOOT ADAPTER	28
48	BAND TERMINATION SHRINK BOOT ADAPTER (BOTH INNER AND OUTER SHIELD TERMINATION)	30
49	TINEL-LOCK® RING TERMINATED SHRINK BOOT ADAPTER	32



O-Ring Not supplied with 'A' Interface Adapter, or when Drain Hole option is used

TABLE I

SHELL SIZE	F MAX (Cable Entry)	G MAX	H MAX	J MAX	L MAX	M MAX	N MAX
8, 9 (A)	.250 (6.4)	.533 (13.5)	.639 (16.2)	.810 (20.6)	.750 (19.1)	.920 (23.4)	.688 (17.5)
10, 11 (B)	.355 (9.0)	.605 (15.4)	.664 (16.9)	.840 (21.3)	.810 (20.6)	.980 (24.9)	.803 (20.4)
12, 13 (C)	.491 (12.5)	.774 (19.7)	.688 (17.5)	.860 (21.8)	.870 (22.1)	1.040 (26.4)	.938 (23.8)
14, 15 (D)	.565 (14.4)	.838 (21.3)	.705 (17.9)	.890 (22.6)	.920 (23.4)	1.110 (28.2)	1.063 (27.0)
16, 17 (E)	.690 (17.5)	.963 (24.5)	.732 (18.6)	.910 (23.1)	.980 (24.9)	1.170 (29.7)	1.238 (31.4)
18, 19 (F)	.769 (19.5)	1.042 (26.5)	.748 (19.0)	.920 (23.4)	1.020 (25.9)	1.190 (30.2)	1.310 (33.3)
20, 21 (G)	.894 (22.7)	1.217 (30.9)	.773 (19.6)	.940 (23.9)	1.080 (27.4)	1.250 (31.8)	1.436 (36.5)
22, 23 (H)	1.019 (25.9)	1.355 (34.4)	.800 (20.3)	.980 (24.9)	1.140 (29.0)	1.330 (33.8)	1.560 (39.6)
24, 25 (J)	1.134 (28.8)	1.443 (36.7)	.823 (20.9)	1.010 (25.7)	1.200 (30.5)	1.400 (35.6)	1.686 (42.8)
28	1.369 (34.8)	1.709 (43.4)	1.041 (26.4)	1.180 (30.0)	1.480 (37.6)	1.640 (41.7)	2.062 (52.4)
32	1.615 (41.0)	1.919 (48.7)	1.092 (27.7)	1.370 (34.8)	1.610 (40.9)	1.880 (47.8)	2.312 (58.7)



O-RING SEALED SHRINK BOOT ADAPTER TF*301, TF*304, TF*309 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
30

SERIES 30 - PART NUMBER BREAKDOWN / HOW TO ORDER									
TF	A	30	4	W	1	10	VG0	D	
DRAIN HOLE OPTION OMIT FOR NONE									
SHELL SIZE									
1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING									
MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)									
ANGLE 1 - STRAIGHT 4 - 45 DEGREES 9 - 90 DEGREES									
SERIES									
INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV									
BASIC PART NUMBER									

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE									
310	F	S	001	M	16	D	T		
			034						
SHRINK BOOT OPTION									
DRAIN HOLE OPTION									
SHELL SIZE MATERIAL									
& FINISH BASIC PART									
NUMBER									
ANGLE									
INTERFACE CODE									
SERIES									

SUNBANK CROSS REFERENCE									
SE11	F	R	15	09	-12				
MATERIAL & FINISH									
CABLE ENTRY									
SHELL SIZE									
SPIN COUPLING OPTION									
INTERFACE CODE									
SERIES									

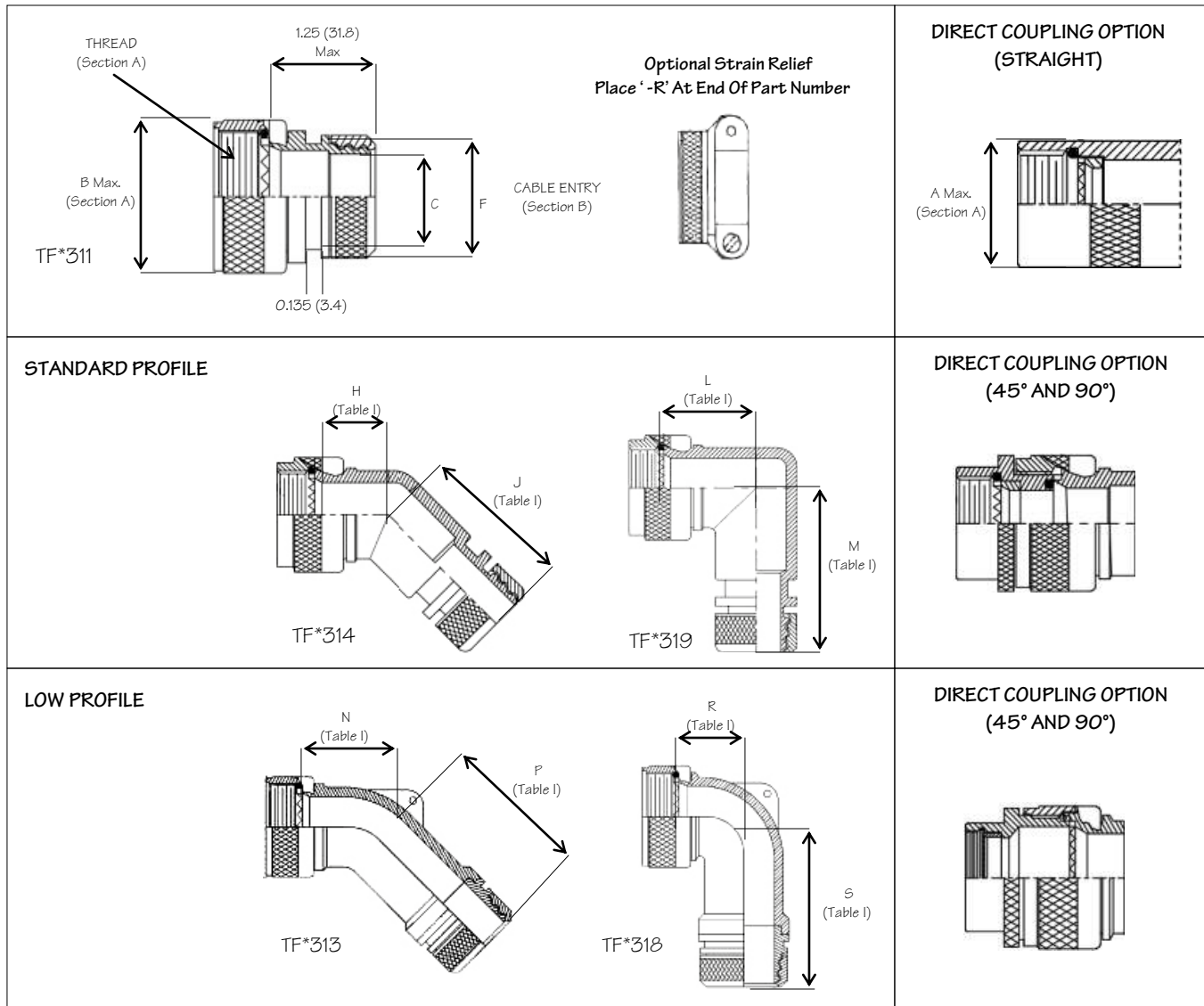


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.830 (21.1)	1.045 (26.5)	.940 (23.9)	1.155 (29.3)	.457 (11.6)	1.630 (41.4)	.500 (12.7)	1.640 (41.7)
10, 11 (B)	.860 (21.8)	1.075 (27.3)	1.010 (25.7)	1.225 (31.1)	.520 (13.2)	1.690 (42.9)	.595 (15.1)	1.760 (44.7)
12, 13 (C)	.882 (22.4)	1.097 (27.9)	1.070 (27.2)	1.285 (32.6)	.582 (14.8)	1.750 (44.5)	.610 (15.5)	1.780 (45.2)
14, 15 (D)	.900 (22.9)	1.125 (28.6)	1.130 (28.7)	1.345 (34.2)	.645 (16.4)	1.840 (46.7)	.700 (17.8)	1.850 (47.0)
16, 17 (E)	.930 (23.6)	1.145 (29.1)	1.190 (30.2)	1.405 (35.7)	.738 (18.7)	1.950 (49.5)	.885 (22.5)	1.940 (49.3)
18, 19 (F)	.950 (24.1)	1.165 (29.6)	1.240 (31.5)	1.455 (37.0)	.926 (23.5)	2.140 (54.4)	.975 (24.8)	2.110 (53.6)
20, 21 (G)	.980 (24.9)	1.195 (30.4)	1.310 (33.3)	1.525 (38.7)	.926 (23.5)	2.140 (54.4)	.975 (24.8)	2.110 (53.6)
22, 23 (H)	1.000 (25.4)	1.215 (30.9)	1.360 (34.5)	1.575 (40.0)	1.020 (25.9)	2.290 (58.2)	1.125 (28.6)	2.220 (56.4)
24, 25 (J)	1.030 (26.2)	1.245 (31.6)	1.430 (36.3)	1.645 (41.8)	1.020 (25.9)	2.290 (58.2)	1.125 (28.6)	2.220 (56.4)



LAMP BASE THREAD EMI/RFI SHRINK BOOT ADAPTER

TF*311, TF*313, TF*314, TF*318, TF*319

PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
31

SERIES 31 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	31	4	W	1	-10	03	VG0	R	
										STRAIN RELIEF OPTION OMIT FOR NONE
										CABLE ENTRY / DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 = DIRECT COUPLING 2 = SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

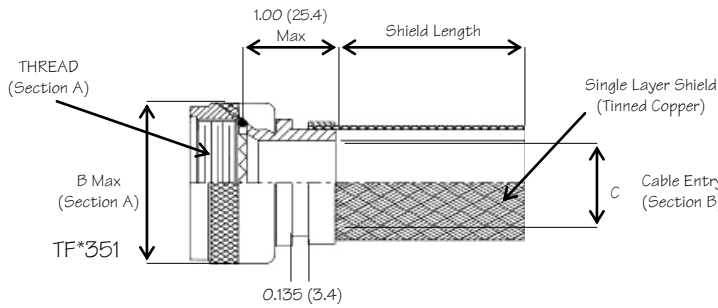
CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
311	F	S	001	M	16	03	E	T		
										SHRINK BOOT OPTION
										STRAIN RELIEF OPTION
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

SUNBANK CROSS REFERENCE										
S2292	F	15	05	S	-12	M				
										STRAIN RELIEF OPTION
										MATERIAL & FINISH
										ANGLE
										CABLE ENTRY
										SHELL SIZE INTERFACE
										CODE SERIES

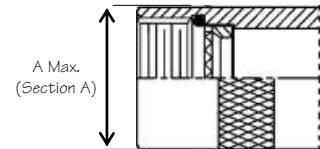
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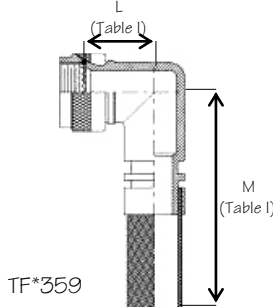
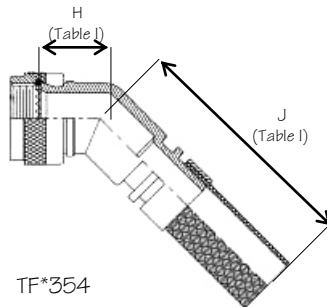


O-Ring Not supplied with 'A' Interface Adapter

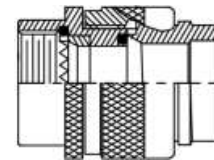
DIRECT COUPLING OPTION
(STRAIGHT)



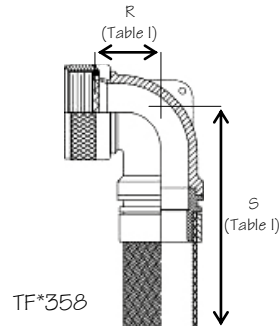
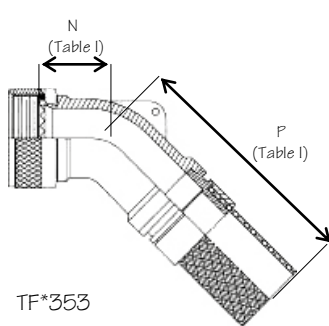
STANDARD PROFILE



DIRECT COUPLING OPTION
(45° AND 90°)



LOW PROFILE



DIRECT COUPLING OPTION
(45° AND 90°)

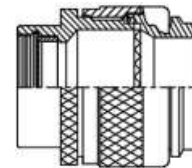


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.830 (21.1)	1.045 (26.5)	.940 (23.9)	1.155 (29.3)	.457 (11.6)	1.710 (43.4)	.500 (12.7)	1.730 (43.9)
10, 11 (B)	.860 (21.8)	1.075 (27.3)	1.010 (25.7)	1.225 (31.1)	.520 (13.2)	1.770 (45.0)	.595 (15.1)	1.850 (47.0)
12, 13 (C)	.882 (22.4)	1.097 (27.9)	1.070 (27.2)	1.285 (32.6)	.582 (14.8)	1.830 (46.5)	.610 (15.5)	1.870 (47.5)
14, 15 (D)	.900 (22.9)	1.125 (28.6)	1.130 (28.7)	1.345 (34.2)	.645 (16.4)	1.920 (48.8)	.700 (17.8)	1.940 (49.3)
16, 17 (E)	.930 (23.6)	1.145 (29.1)	1.190 (30.2)	1.405 (35.7)	.738 (18.7)	2.030 (51.6)	.885 (22.5)	2.030 (51.6)
18, 19 (F)	.950 (24.1)	1.165 (29.6)	1.240 (31.5)	1.455 (37.0)	.926 (23.5)	2.220 (56.4)	.975 (24.8)	2.200 (55.9)
20, 21 (G)	.980 (24.9)	1.195 (30.4)	1.310 (33.3)	1.525 (38.7)	.926 (23.5)	2.220 (56.4)	.975 (24.8)	2.200 (55.9)
22, 23 (H)	1.000 (25.4)	1.215 (30.9)	1.360 (34.5)	1.575 (40.0)	1.020 (25.9)	2.370 (60.2)	1.125 (28.6)	2.310 (58.7)
24, 25 (J)	1.030 (26.2)	1.245 (31.6)	1.430 (36.3)	1.645 (41.8)	1.020 (25.9)	2.370 (60.2)	1.125 (28.6)	2.310 (58.7)
28	1.145 (29.1)	2.420 (61.5)	1.225 (31.1)	2.480 (63.0)	1.145 (29.1)	2.420 (61.5)	1.225 (31.1)	2.480 (63.0)
32	1.207 (30.7)	2.520 (64.0)	1.575 (40.0)	2.730 (69.3)	1.207 (30.7)	2.520 (64.0)	1.575 (40.0)	2.730 (69.3)
36	1.238 (31.4)	2.610 (66.3)	1.775 (45.1)	2.730 (69.3)	1.238 (31.4)	2.610 (66.3)	1.775 (45.1)	2.730 (69.3)



SHIELD SOCK SHRINK BOOT ADAPTER

TF*351, TF*353, TF*354, TF*358, TF*359

PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
35

SERIES 35 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	35	4	W	1	-10	03	-VG0	6	
										SHIELD OPTION (1 INCH INCREMENTS; 6 INCH MINIMUM)
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 = DIRECT COUPLING 2 = SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W = ALUMINUM, W/O.D. CADMIUM F = ALUMINUM, W/ELECTROLESS NICKEL G = ALUMINUM, HARD ANODIZED K = STAINLESS STEEL, PASSIVATED A = ALUMINUM, BLACK ANODIZED, (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 = STRAIGHT 4 = 45 DEGREES, STANDARD PROFILE 9 = 90 DEGREES, STANDARD PROFILE 3 = 45 DEGREES, LOW PROFILE 8 = 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A = MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B = MIL-DTL-26482 SERIES I C = MIL-DTL-38999 SERIES I & II D = MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

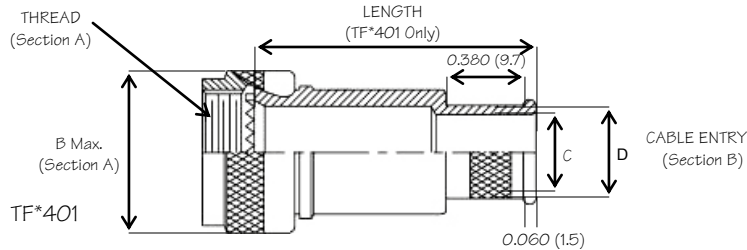
CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE									
319	F	S	001	M	16	06	6	T	
									SHRINK BOOT OPTION
									SHIELD LENGTH
									CABLE ENTRY
									SHELL SIZE MATERIAL
									& FINISH BASIC PART
									NUMBER ANGLE
									INTERFACE CODE
									SERIES

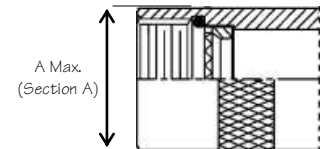
SUNBANK CROSS REFERENCE					
S1693	03	01	-12	-6	
					SHIELD LENGTH
					MATERIAL & FINISH
					ENTRY SIZE
					ORDER NUMBER SERIES
					& INTERFACE S1680 = A S1682 = D S1693 = F S2306 = H

DISCLAIMER

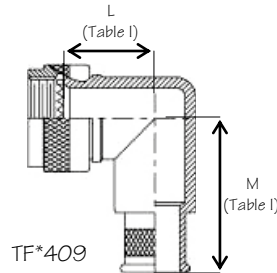
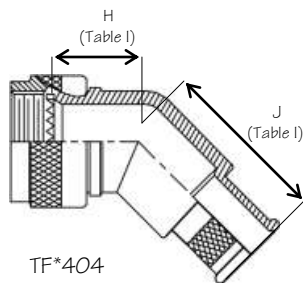
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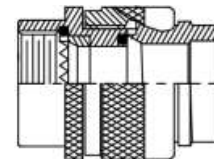
DIRECT COUPLING OPTION
(STRAIGHT)



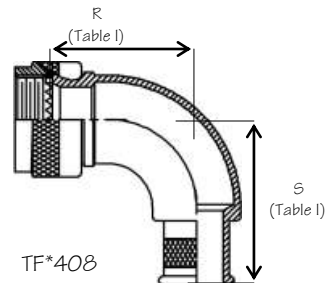
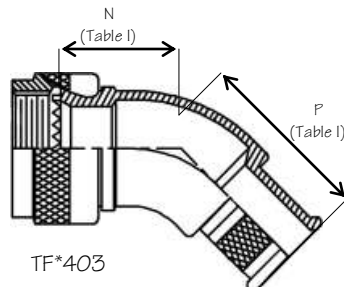
STANDARD PROFILE



DIRECT COUPLING OPTION
(45° AND 90°)



EXTENDED PROFILE



DIRECT COUPLING OPTION
(45° AND 90°)

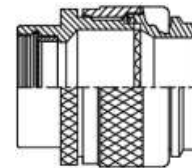


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.639 (16.2)	.890 (22.6)	.750 (19.1)	1.000 (25.4)	.812 (20.6)	.807 (20.5)	1.125 (28.6)	1.125 (28.6)
10, 11 (B)	.664 (16.9)	.920 (23.4)	.810 (20.6)	1.060 (26.9)	.875 (22.2)	.861 (21.9)	1.250 (31.8)	1.250 (31.8)
12, 13 (C)	.688 (17.5)	.940 (23.9)	.870 (22.1)	1.120 (28.4)	.938 (23.8)	.911 (23.1)	1.375 (34.9)	1.375 (34.9)
14, 15 (D)	.705 (17.9)	.970 (24.6)	.920 (23.4)	1.190 (30.2)	1.000 (25.4)	.965 (24.5)	1.500 (38.1)	1.500 (38.1)
16, 17 (E)	.732 (18.6)	.990 (25.1)	.980 (24.9)	1.250 (31.8)	1.062 (27.0)	1.014 (25.8)	1.625 (41.3)	1.625 (41.3)
18, 19 (F)	.748 (19.0)	1.000 (25.4)	1.020 (25.9)	1.270 (32.3)	1.094 (27.8)	1.064 (27.0)	1.750 (44.5)	1.750 (44.5)
20, 21 (G)	.773 (19.6)	1.020 (25.9)	1.080 (27.4)	1.330 (33.8)	1.156 (29.4)	1.118 (28.4)	1.875 (47.6)	1.875 (47.6)
22, 23 (H)	.800 (20.3)	1.060 (26.9)	1.140 (29.0)	1.410 (35.8)	1.188 (30.2)	1.172 (29.8)	2.000 (50.8)	2.000 (50.8)
24, 25 (J)	.823 (20.9)	1.090 (27.7)	1.200 (30.5)	1.480 (37.6)	1.250 (31.8)	1.221 (31.0)	2.125 (54.0)	2.125 (54.0)



SPRING OR BAND TERMINATION ADAPTER TF*401, TF*403, TF*404, TF*408, TF*409 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
40

SERIES 40 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	40	4	W	1	-10	03	B1	12	
										LENGTH (STRAIGHT ONLY) 1/4 INCH INCREMENTS; 1.5 INCH MINIMUM OMIT FOR 1.5 INCHES
										BAND OPTION (SEE SECTION C) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

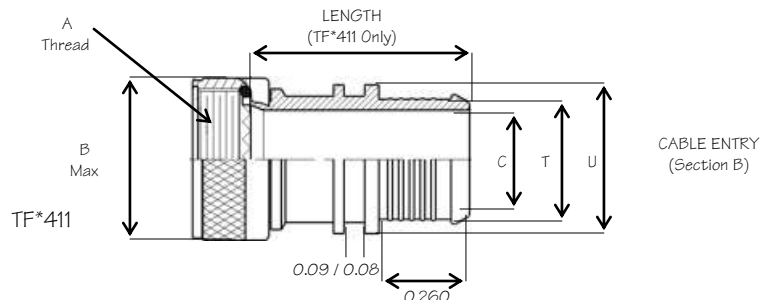
CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
440	F	S	073	M	20	12	-8	B		
										BAND OPTION
										LENGTH
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

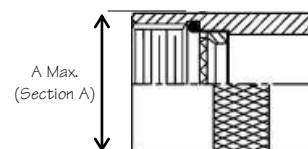
SUNBANK CROSS REFERENCE										
03	F3	001	S	CN	6	16	08			
										LENGTH
										MATERIAL & FINISH
										CABLE ENTRY
										SHELL SIZE
										ANGLE
										BASIC PART NUMBER
										INTERFACE CODE
										SERIES

DISCLAIMER

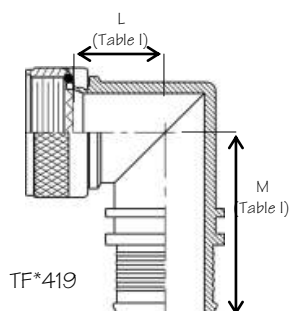
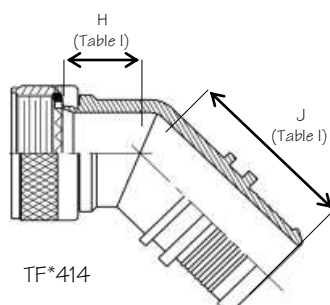
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DIRECT COUPLING OPTION
(STRAIGHT)



STANDARD PROFILE



DIRECT COUPLING OPTION
(45° AND 90°)

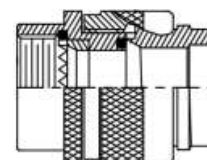


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

ORDER NUMBER	A Thread	B MAX	H MAX	J MAX	L MAX	M MAX
05	1/4-32 UNEF	.470 (11.94)	.530 (13.46)	.660 (16.76)	.630 (16.00)	.780 (19.81)
06	5/16-32 UNEF	.530 (13.46)	.550 (13.97)	.670 (17.02)	.660 (16.76)	.790 (20.27)
11	3/8-32 UNEF	.570 (14.48)	.560 (14.22)	.680 (17.27)	.680 (17.27)	.810 (20.57)
07	7/16-28 UNEF	.637 (16.18)	.570 (14.48)	.690 (17.53)	.700 (17.78)	.830 (21.08)
08	1/2-28 UNEF	.700 (17.78)	.580 (14.73)	.700 (17.78)	.740 (18.80)	.860 (21.84)
09	9/16-24 UNEF	.758 (19.25)	.590 (14.99)	.710 (18.03)	.770 (19.56)	.890 (22.61)
10	5/8-24 UNEF	.819 (20.80)	.610 (15.49)	.730 (18.54)	.800 (20.32)	.920 (23.37)
12	11/16-24 UNEF	.896 (22.76)	.640 (16.26)	.750 (19.05)	.840 (21.34)	.970 (24.64)
13	3/4-20 UNEF	.930 (23.62)	.660 (16.76)	.770 (19.56)	.880 (22.35)	1.020 (25.91)
14	15/16-20 UNEF	1.137 (28.88)	.690 (17.53)	.800 (20.32)	.950 (24.13)	1.090 (27.69)
17	1 3/16-18 UNEF	1.387 (35.23)	.720 (18.29)	.830 (21.08)	1.010 (25.65)	1.160 (29.46)



SPRING OR BAND TERMINATION MINI-ADAPTER TF*411, TF*414, TF*419 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
41

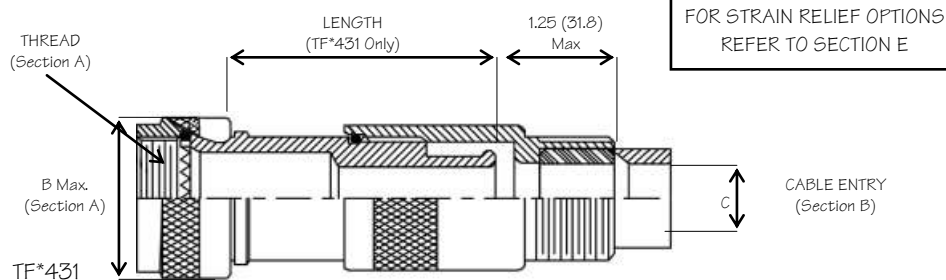
SERIES 41 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	M	41	4	W	1	-08	03	B1	8	
										LENGTH (STRAIGHT ONLY) (1/8 INCH INCREMENTS) OMIT FOR 0.75 INCHES
										BAND OPTION (SEE SECTION C) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										ORDER NUMBER (TABLE I)
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE
										SERIES
										INTERFACE CODE M - SERIES 111=414=&=419
										BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

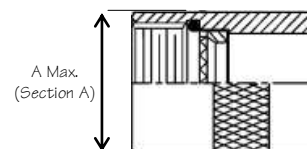
GLENAIR CROSS REFERENCE										
440	M	S	135	M	08	07	-6	K		
										BAND OPTION
										LENGTH
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

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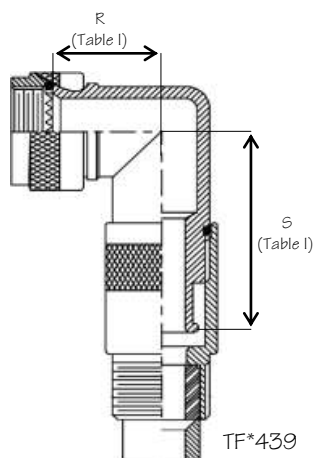
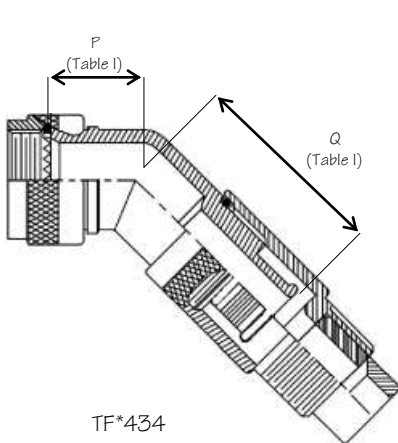


**DIRECT COUPLING OPTION
(STRAIGHT)**



AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

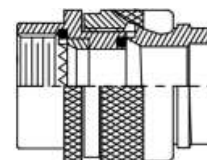


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	P MAX	Q MAX	R MAX	S MAX
8, 9 (A)	.639 (16.2)	1.380 (35.1)	.750 (19.1)	1.500 (38.1)
10, 11 (B)	.664 (16.9)	1.410 (35.8)	.810 (20.6)	1.550 (39.4)
12, 13 (C)	.688 (17.5)	1.430 (36.3)	.870 (22.1)	1.610 (40.9)
14, 15 (D)	.705 (17.9)	1.460 (37.1)	.920 (23.4)	1.680 (42.7)
16, 17 (E)	.732 (18.6)	1.480 (37.6)	.980 (24.9)	1.740 (44.2)
18, 19 (F)	.748 (19.0)	1.490 (37.8)	1.020 (25.9)	1.760 (44.7)
20, 21 (G)	.773 (19.6)	1.510 (38.4)	1.080 (27.4)	1.820 (46.2)
22, 23 (H)	.800 (20.3)	1.550 (39.4)	1.140 (29.0)	1.900 (48.3)
24, 25 (J)	.823 (20.9)	1.580 (40.1)	1.200 (30.5)	1.970 (50.0)



CABLE SEALING EMI/RFI BAND IN A CAN ADAPTER TF*431, TF*434, TF*439 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
43

SERIES 43 - PART NUMBER BREAKDOWN / HOW TO ORDER

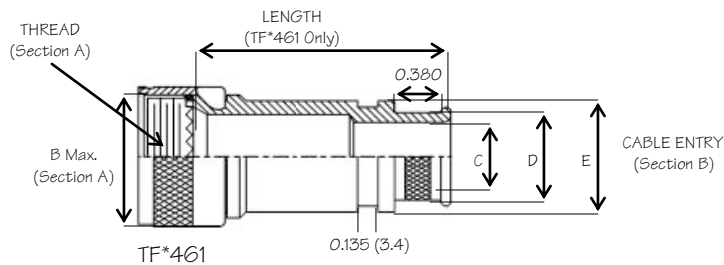
A	4	1	03	H	VGO	12	
							LENGTH (STRAIGHT ONLY) 1/4 INCH INCREMENTS, 2 INCH MINIMUM OMIT FOR 2 INCH LENGTH
							BAND OPTION (SEE SECTION C) OMIT FOR NONE
							STRAIN RELIEF STYLE (SEE SECTION E)
							CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
							SHELL SIZE
							1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
							MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
							ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE
							SERIES
							INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
							BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

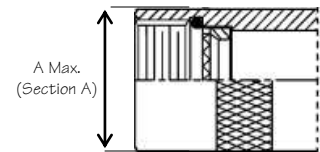
GLENAIR CROSS REFERENCE									
443	F	S	009	NF	16	12	-6	H	K
									BAND OPTION
									STRAIN RELIEF OPTION
									LENGTH
									CABLE ENTRY
									SHELL SIZE
									MATERIAL & FINISH
									BASIC PART NUMBER
									ANGLE
									INTERFACE CODE
									SERIES

DISCLAIMER

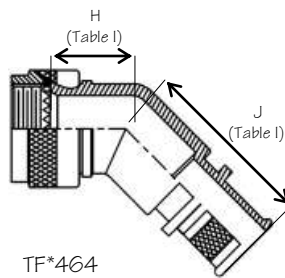
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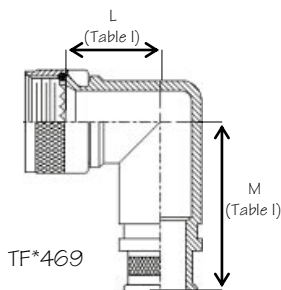
DIRECT COUPLING OPTION
(STRAIGHT)



STANDARD PROFILE

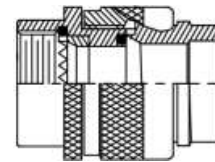


TF*464

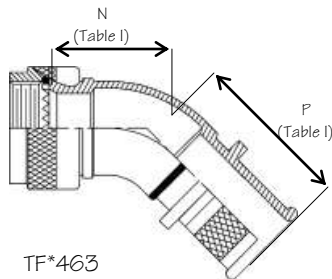


TF*469

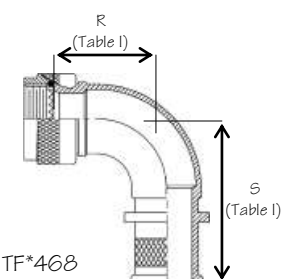
DIRECT COUPLING OPTION
(45° AND 90°)



EXTENDED PROFILE



TF*463



TF*468

DIRECT COUPLING OPTION
(45° AND 90°)

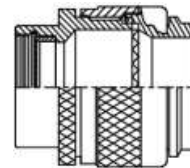


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.531 (13.5)	.940 (23.9)	.639 (16.2)	1.110 (28.2)	.812 (20.6)	1.017 (25.8)	1.125 (28.6)	1.335 (33.9)
10, 11 (B)	.594 (15.1)	1.000 (25.4)	.664 (16.9)	1.140 (29.0)	.875 (22.2)	1.071 (27.2)	1.250 (31.8)	1.460 (37.1)
12, 13 (C)	.618 (15.7)	1.050 (26.7)	.688 (17.5)	1.160 (29.5)	.938 (23.8)	1.121 (28.5)	1.375 (34.9)	1.585 (40.3)
14, 15 (D)	.656 (16.7)	1.090 (27.7)	.705 (17.9)	1.190 (30.2)	1.000 (25.4)	1.175 (29.8)	1.500 (38.1)	1.710 (43.4)
16, 17 (E)	.688 (17.5)	1.150 (29.2)	.732 (18.6)	1.210 (30.7)	1.062 (27.0)	1.224 (31.1)	1.625 (41.3)	1.835 (46.6)
18, 19 (F)	.748 (19.0)	1.190 (30.2)	.803 (20.4)	1.221 (31.0)	1.094 (27.8)	1.274 (32.4)	1.750 (44.5)	1.960 (49.8)
20, 21 (G)	.773 (19.6)	1.250 (31.8)	1.031 (26.2)	1.281 (32.5)	1.156 (29.4)	1.328 (33.7)	1.875 (47.6)	2.085 (53.0)
22, 23 (H)	.800 (20.3)	1.320 (33.5)	1.156 (29.4)	1.351 (34.3)	1.188 (30.2)	1.382 (35.1)	2.000 (50.8)	2.210 (56.1)
24, 25 (J)	.823 (20.9)	1.380 (35.1)	1.219 (31.0)	1.410 (35.8)	1.250 (31.8)	1.431 (36.3)	2.125 (54.0)	2.335 (59.3)



SPRING OR BAND TERMINATION ADAPTER TF*461, TF*463, TF*464, TF*468, TF*469 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
46

SERIES 46 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	46	4	W	1	-10	03	B1	6	
LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH										
BAND OPTION (SEE SECTION C) OMIT FOR NONE										
CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)										
SHELL SIZE										
1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING										
MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)										
ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE										
SERIES										
INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV										
BASIC PART NUMBER										

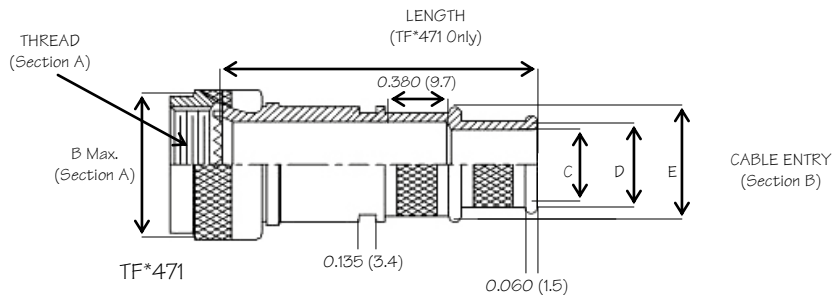
CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
440	F	S	030	M	20	12	-8	B	T	
			031							SHRINK BOOT OPTION
			069							BAND OPTION
										LENGTH
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

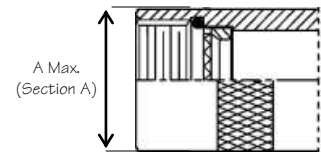
SUNBANK CROSS REFERENCE										
S4173	F	65	06	12	S	20				
										MATERIAL & FINISH
										LENGTH
										ANGLE
										CABLE ENTRY
										ORDER NUMBER
										INTERFACE CODE
										SERIES

DISCLAIMER

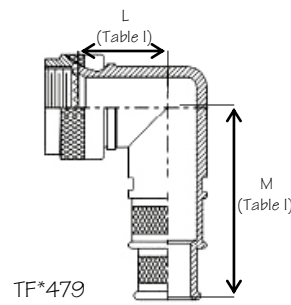
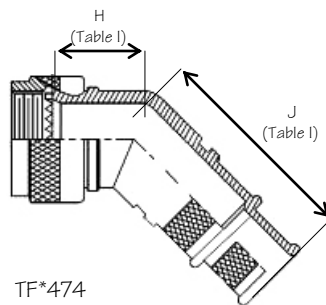
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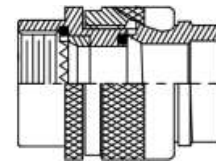
DIRECT COUPLING OPTION
(STRAIGHT)



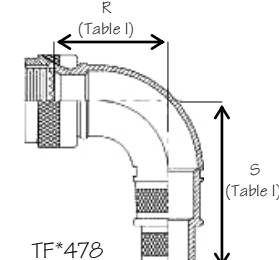
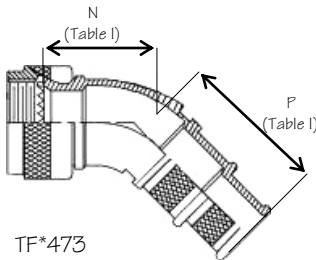
STANDARD PROFILE



DIRECT COUPLING OPTION
(45° AND 90°)



EXTENDED PROFILE



DIRECT COUPLING OPTION
(45° AND 90°)

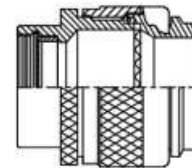


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.639 (16.2)	1.38 (35.1)	.750 (19.1)	1.550 (39.4)	.812 (20.6)	1.230 (31.2)	1.125 (28.6)	1.530 (38.9)
10, 11 (B)	.664 (16.9)	1.44 (36.6)	.810 (20.6)	1.580 (40.2)	.875 (22.2)	1.290 (32.8)	1.250 (31.8)	1.660 (42.2)
12, 13 (C)	.688 (17.5)	1.49 (37.9)	.870 (22.1)	1.600 (40.7)	.938 (23.8)	1.350 (34.3)	1.375 (34.9)	1.790 (45.5)
14, 15 (D)	.705 (17.9)	1.53 (38.9)	.920 (23.4)	1.630 (41.4)	1.000 (25.4)	1.410 (35.8)	1.500 (38.1)	1.910 (48.5)
16, 17 (E)	.732 (18.6)	1.59 (40.4)	.980 (24.9)	1.650 (41.9)	1.062 (27.0)	1.470 (37.3)	1.625 (41.3)	2.040 (51.8)
18, 19 (F)	.748 (19.0)	1.63 (41.4)	1.020 (25.9)	1.661 (42.2)	1.094 (27.8)	1.540 (39.1)	1.750 (44.5)	2.160 (54.9)
20, 21 (G)	.773 (19.6)	1.69 (43.0)	1.080 (27.4)	1.721 (43.7)	1.156 (29.4)	1.600 (40.6)	1.875 (47.6)	2.290 (58.2)
22, 23 (H)	.800 (20.3)	1.76 (44.7)	1.140 (29.0)	1.791 (45.5)	1.188 (30.2)	1.660 (42.2)	2.000 (50.8)	2.410 (61.2)
24, 25 (J)	.823 (20.9)	1.82 (46.3)	1.200 (30.5)	1.850 (47.0)	1.250 (31.8)	1.720 (43.7)	2.125 (54.0)	2.540 (64.5)



SPRING OR BAND TERMINATION ADAPTER TF*471, TF*473, TF*474, TF*478, TF*479 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
47

SERIES 47 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	47	4	W	1	-10	03	B1	6	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										BAND OPTION (SEE SECTION C) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

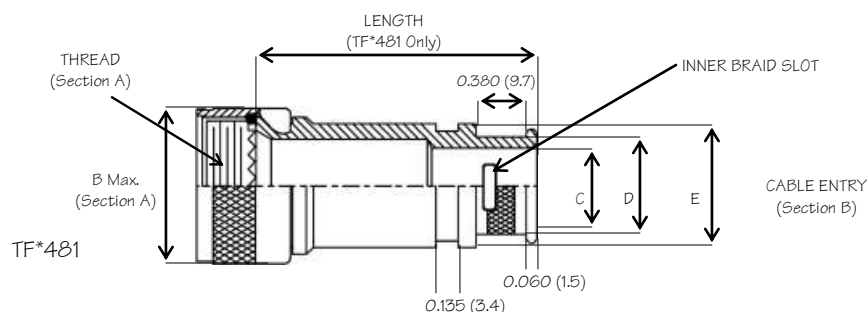
GLENAIR CROSS REFERENCE										
440	F	S	070	M	20	12	-8	B		
			071							BAND OPTION
			072							LENGTH
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

NOTE:

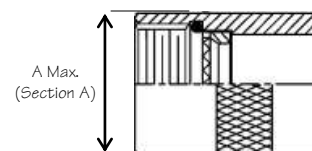
Topflite Series 47 Adapters include a Shrink Boot Lip, where Glenair's 440-070 Series does not.

DISCLAIMER

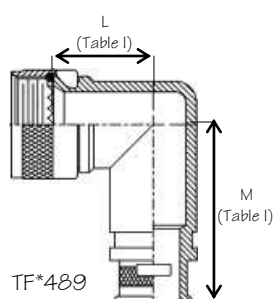
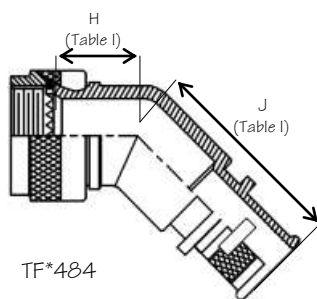
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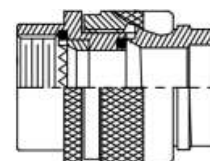
DIRECT COUPLING OPTION
(STRAIGHT)



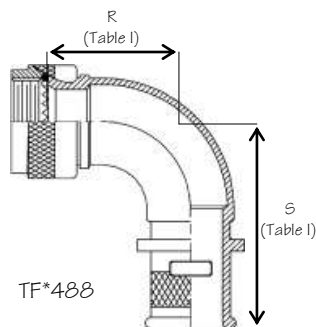
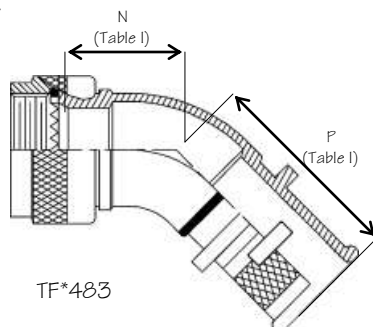
STANDARD PROFILE



DIRECT COUPLING OPTION
(45° AND 90°)



EXTENDED PROFILE



DIRECT COUPLING OPTION
(45° AND 90°)

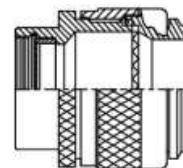


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.531 (13.5)	.940 (23.9)	.639 (16.2)	1.110 (28.2)	.812 (20.6)	1.017 (25.8)	1.125 (28.6)	1.335 (33.9)
10, 11 (B)	.594 (15.1)	1.000 (25.4)	.664 (16.9)	1.140 (29.0)	.875 (22.2)	1.071 (27.2)	1.250 (31.8)	1.460 (37.1)
12, 13 (C)	.618 (15.7)	1.050 (26.7)	.688 (17.5)	1.160 (29.5)	.938 (23.8)	1.121 (28.5)	1.375 (34.9)	1.585 (40.3)
14, 15 (D)	.656 (16.7)	1.090 (27.7)	.705 (17.9)	1.190 (30.2)	1.000 (25.4)	1.175 (29.8)	1.500 (38.1)	1.710 (43.4)
16, 17 (E)	.688 (17.5)	1.150 (29.2)	.732 (18.6)	1.210 (30.7)	1.062 (27.0)	1.224 (31.1)	1.625 (41.3)	1.835 (46.6)
18, 19 (F)	.748 (19.0)	1.190 (30.2)	.803 (20.4)	1.221 (31.0)	1.094 (27.8)	1.274 (32.4)	1.750 (44.5)	1.960 (49.8)
20, 21 (G)	.773 (19.6)	1.250 (31.8)	1.031 (26.2)	1.281 (32.5)	1.156 (29.4)	1.328 (33.7)	1.875 (47.6)	2.085 (53.0)
22, 23 (H)	.800 (20.3)	1.320 (33.5)	1.156 (29.4)	1.351 (34.3)	1.188 (30.2)	1.382 (35.1)	2.000 (50.8)	2.210 (56.1)
24, 25 (J)	.823 (20.9)	1.380 (35.1)	1.219 (31.0)	1.410 (35.8)	1.250 (31.8)	1.431 (36.3)	2.125 (54.0)	2.335 (59.3)



BAND TERMINATION ADAPTER
TF*481, TF*483, TF*484, TF*488, TF*489
PART NUMBER BREAKDOWN & INSTRUCTIONS

SERIES
48

SERIES 48 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	48	4	W	1	-10	03	6		
LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH										
CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)										
SHELL SIZE										
1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING										
MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)										
ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE										
SERIES										
INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV										
BASIC PART NUMBER										

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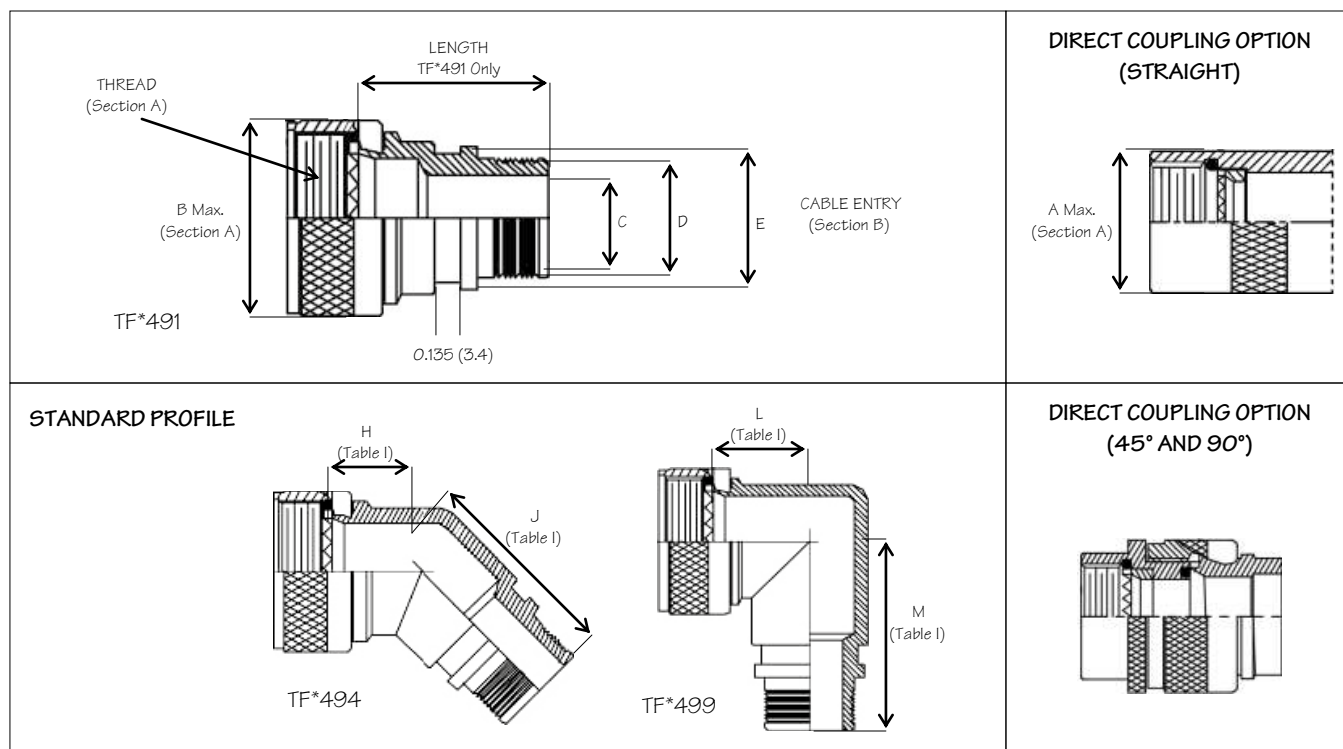


TABLE I DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS				
SHELL SIZE	H MAX	J MAX	L MAX	M MAX
8, 9 (A)	.640 (16.3)	.890 (22.6)	.750 (19.1)	1.000 (25.4)
10, 11 (B)	.660 (16.8)	.920 (23.4)	.810 (20.6)	1.060 (26.9)
12, 13 (C)	.690 (17.5)	.940 (23.9)	.870 (22.1)	1.120 (28.4)
14, 15 (D)	.710 (18.0)	.970 (24.6)	.920 (23.4)	1.190 (30.2)
16, 17 (E)	.730 (18.5)	.990 (25.1)	.980 (24.9)	1.250 (31.8)
18, 19 (F)	.750 (19.1)	1.000 (25.4)	1.020 (25.9)	1.270 (32.3)
20, 21 (G)	.770 (19.6)	1.020 (25.9)	1.080 (27.4)	1.330 (33.8)
22, 23 (H)	.800 (20.3)	1.060 (26.9)	1.140 (29.0)	1.410 (35.8)
24, 25 (J)	.820 (20.8)	1.090 (27.7)	1.200 (30.5)	1.480 (37.6)

SERIES 49 - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	A	49	4	W	1	-10	03	AI	6
LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH									
LOCK RING OPTION (SEE SECTION C) OMIT FOR NONE									
CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)									
SHELL SIZE 1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING									
MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)									
ANGLE 1 = STRAIGHT 4 = 45 DEGREES, STANDARD PROFILE 9 = 90 DEGREES, STANDARD PROFILE									
SERIES									
INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV									
BASIC PART NUMBER									

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

[illegible]

RAYCHEM CROSS REFERENCE							
TXR	54	A	B	04	Al	00 -16	
							TINEL-LOCK® STYLE
							CABLE ENTRY SHELL
							SIZE
							ANGLE
							MATERIAL & FINISH
							ADAPTER MATERIAL
							INTERFACE CODE
							SERIES

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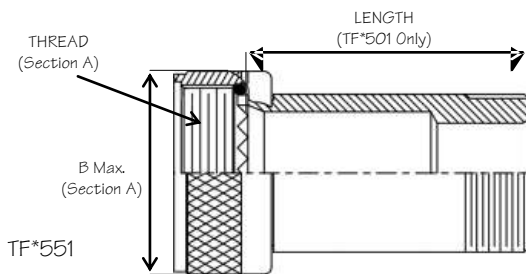
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NON-ENVIRONMENTAL BACKSHELLS



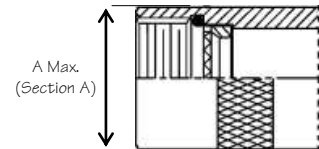
NON-ENVIRONMENTAL BACKSHELLS ARE USED WHEN THERE IS A REQUIREMENT FOR ADDITIONAL SPACE BETWEEN THE REAR OF THE CONNECTOR AND THE STRAIN RELIEF TO ALLOW FOR CABLE SERVICE LOOPS, JUMPING, FILTER NETWORKS, ETC.

SERIES	DESCRIPTION	PAGE
55	NON-ENVIRONMENTAL BACKSHELL	36



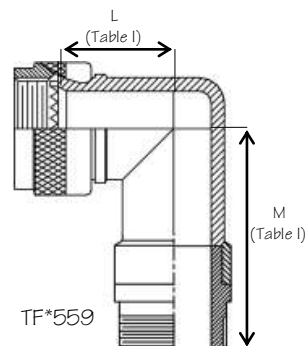
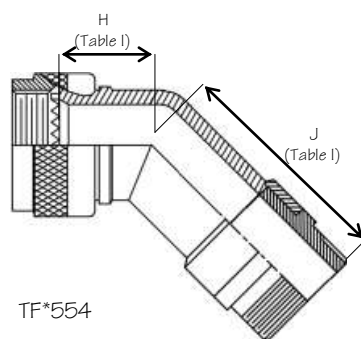
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

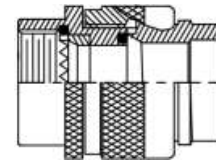


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

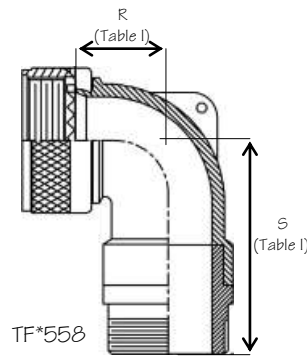
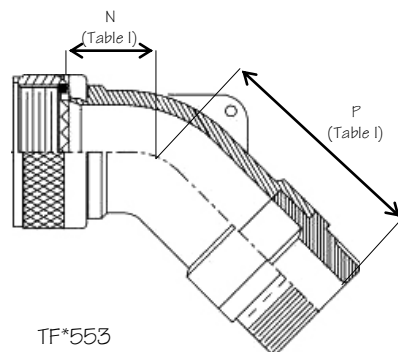
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

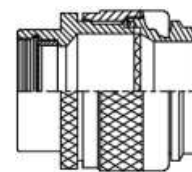


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.795 (20.2)	1.390 (35.3)	.906 (23.0)	1.500 (38.1)	.457 (11.6)	1.622 (41.2)	.500 (12.7)	1.632 (41.5)
10, 11 (B)	.820 (20.8)	1.420 (36.1)	.966 (24.5)	1.560 (39.6)	.520 (13.2)	1.682 (42.7)	.595 (15.1)	1.752 (44.5)
12, 13 (C)	.844 (21.4)	1.440 (36.6)	1.026 (26.1)	1.620 (41.1)	.582 (14.8)	1.742 (44.2)	.610 (15.5)	1.772 (45.0)
14, 15 (D)	.861 (21.9)	1.470 (37.3)	1.076 (27.3)	1.690 (42.9)	.645 (16.4)	2.062 (52.4)	.700 (17.8)	2.072 (52.6)
16, 17 (E)	.888 (22.6)	1.490 (37.8)	1.136 (28.9)	1.750 (44.5)	.738 (18.7)	2.172 (55.2)	.885 (22.5)	2.162 (54.9)
18, 19 (F)	.904 (23.0)	1.500 (38.1)	1.176 (29.9)	1.770 (45.0)	.926 (23.5)	2.362 (60.0)	.975 (24.8)	2.332 (59.2)
20, 21 (G)	.929 (23.6)	1.520 (38.6)	1.236 (31.4)	1.830 (46.5)	.926 (23.5)	2.362 (60.0)	.975 (24.8)	2.332 (59.2)
22, 23 (H)	.956 (24.3)	1.560 (39.6)	1.296 (32.9)	1.910 (48.5)	1.020 (25.9)	2.512 (63.8)	1.125 (28.6)	2.442 (62.0)
24, 25 (J)	.979 (24.9)	1.590 (40.4)	1.356 (34.4)	1.980 (50.3)	1.020 (25.9)	2.512 (63.8)	1.125 (28.6)	2.442 (62.0)



NON-ENVIRONMENTAL BACKSHELL
TF*551, TF*553, TF*554, TF*558, TF*559
PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
55

SERIES 55 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	55	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 = STRAIGHT 4 = 45 DEGREES, STANDARD PROFILE 9 = 90 DEGREES, STANDARD PROFILE 3 = 45 DEGREES, LOW PROFILE 8 = 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
360	F	S	001	M	6	10	M	6		
			002							LENGTH
										STRAIN RELIEF
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

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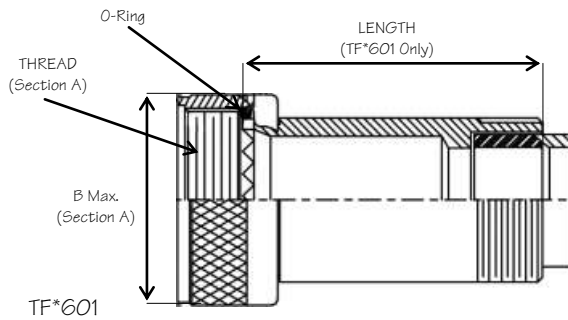
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ENVIRONMENTAL BACKSHELLS



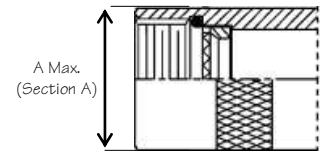
ENVIRONMENTAL BACKSHELLS PROTECT THE WIRING SIDE OF THE CONNECTOR FROM DUST, DIRT, MOISTURE AND FLUIDS. ALMOST ALL RECENT MILITARY SPECIFICATION CYLINDRICAL CONNECTORS ARE DESIGNED SO THAT WHEN THE WIRES ARE INSERTED THROUGH THE GROMMET, AND ASSUMING ALL HOLES IN THE GROMMET CONTAIN EITHER A WIRE OR A SEALING PLUG, THE CONNECTOR WILL BE ENVIRONMENTALLY SEALED ONCE THE BACKSHELL OR STRAIN RELIEF IS SECURED.

SERIES	DESCRIPTION	PAGE
60	FULLY SEALED ENVIRONMENTAL BACKSHELL	40
61	MOISTURE PROOF ENVIRONMENTAL BACKSHELL	42
62	SPLASH PROOF ENVIRONMENTAL BACKSHELL	44



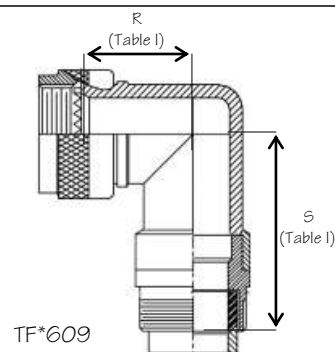
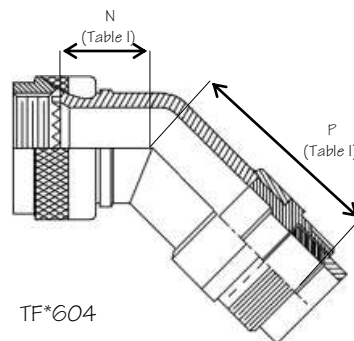
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

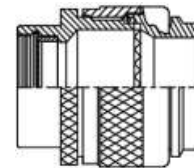


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

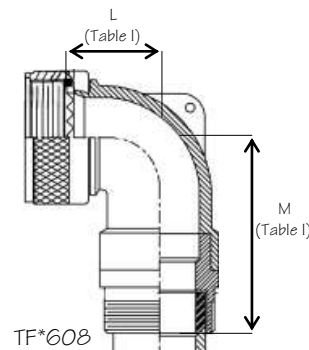
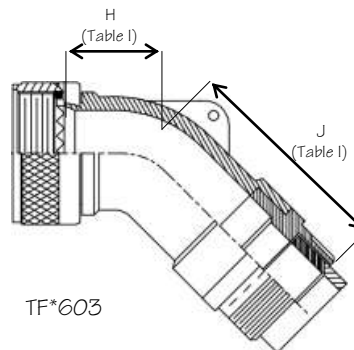
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

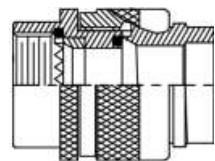


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.457 (11.6)	1.810 (46.0)	.500 (12.7)	1.820 (46.2)	.639 (16.2)	1.810 (46.0)	.750 (19.1)	1.820 (46.2)
10, 11 (B)	.520 (13.2)	1.869 (47.5)	.595 (15.1)	1.940 (49.3)	.664 (16.9)	1.869 (47.5)	.810 (20.6)	1.940 (49.3)
12, 13 (C)	.582 (14.8)	1.929 (49.0)	.610 (15.5)	1.960 (49.8)	.688 (17.5)	1.929 (49.0)	.870 (22.1)	1.960 (49.8)
14, 15 (D)	.645 (16.4)	2.359 (59.9)	.700 (17.8)	2.369 (60.2)	.705 (17.9)	2.359 (59.9)	.920 (23.4)	2.369 (60.2)
16, 17 (E)	.738 (18.7)	2.469 (62.7)	.885 (22.5)	2.459 (62.5)	.732 (18.6)	2.469 (62.7)	.980 (24.9)	2.459 (62.5)
18, 19 (F)	.926 (23.5)	2.659 (67.5)	.975 (24.8)	2.629 (66.8)	.748 (19.0)	2.659 (67.5)	1.020 (25.9)	2.629 (66.8)
20, 21 (G)	.926 (23.5)	2.659 (67.5)	.975 (24.8)	2.629 (66.8)	.773 (19.6)	2.659 (67.5)	1.080 (27.4)	2.629 (66.8)
22, 23 (H)	1.020 (25.9)	2.872 (72.9)	1.125 (28.6)	2.802 (71.2)	.800 (20.3)	2.872 (72.9)	1.140 (29.0)	2.802 (71.2)
24, 25 (J)	1.020 (25.9)	2.872 (72.9)	1.125 (28.6)	2.802 (71.2)	.823 (20.9)	2.872 (72.9)	1.200 (30.5)	2.802 (71.2)



ENVIRONMENTAL BACKSHELL TF*601, TF*603, TF*604, TF*608, TF*609 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
60

SERIES 60 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	60	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

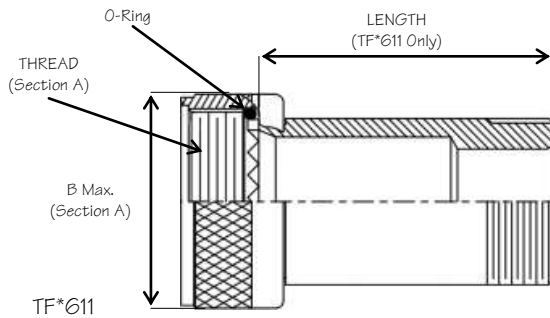
CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
370	F	S	001	M	16	10	M	6		
			002							LENGTH
										STRAIN RELIEF
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

SUNBANK CROSS REFERENCE										
SE16	F	22	12	ES	C	4	A	3.5		
										MATERIAL & FINISH
										ATTACHMENT
										FUNCTION
										LENGTH
										CLAMP TYPE
										CABLE ENTRY
										ORDER NUMBER
										INTERFACE CODE
										SERIES

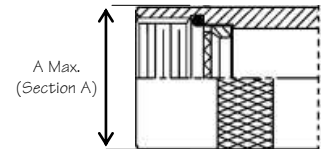
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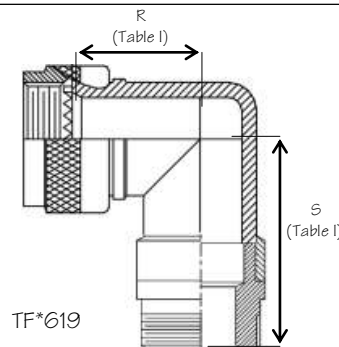
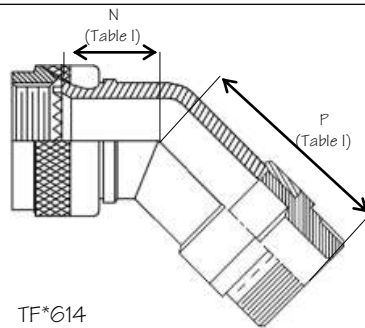
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

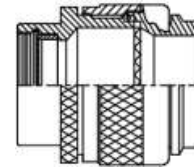


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: C, E

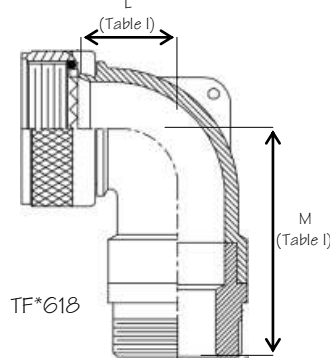
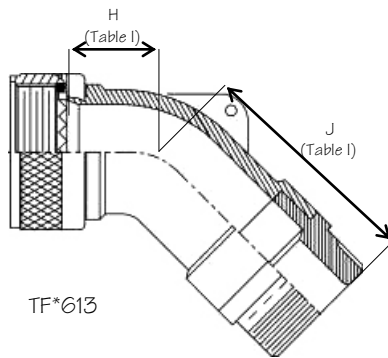
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

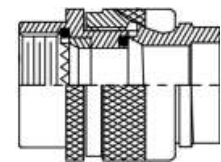


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.457 (11.6)	1.810 (46.0)	.500 (12.7)	1.820 (46.2)	.639 (16.2)	1.810 (46.0)	.750 (19.1)	1.820 (46.2)
10, 11 (B)	.520 (13.2)	1.869 (47.5)	.595 (15.1)	1.940 (49.3)	.664 (16.9)	1.869 (47.5)	.810 (20.6)	1.940 (49.3)
12, 13 (C)	.582 (14.8)	1.929 (49.0)	.610 (15.5)	1.960 (49.8)	.688 (17.5)	1.929 (49.0)	.870 (22.1)	1.960 (49.8)
14, 15 (D)	.645 (16.4)	2.359 (59.9)	.700 (17.8)	2.369 (60.2)	.705 (17.9)	2.359 (59.9)	.920 (23.4)	2.369 (60.2)
16, 17 (E)	.738 (18.7)	2.469 (62.7)	.885 (22.5)	2.459 (62.5)	.732 (18.6)	2.469 (62.7)	.980 (24.9)	2.459 (62.5)
18, 19 (F)	.926 (23.5)	2.659 (67.5)	.975 (24.8)	2.629 (66.8)	.748 (19.0)	2.659 (67.5)	1.020 (25.9)	2.629 (66.8)
20, 21 (G)	.926 (23.5)	2.659 (67.5)	.975 (24.8)	2.629 (66.8)	.773 (19.6)	2.659 (67.5)	1.080 (27.4)	2.629 (66.8)
22, 23 (H)	1.020 (25.9)	2.872 (72.9)	1.125 (28.6)	2.802 (71.2)	.800 (20.3)	2.872 (72.9)	1.140 (29.0)	2.802 (71.2)
24, 25 (J)	1.020 (25.9)	2.872 (72.9)	1.125 (28.6)	2.802 (71.2)	.823 (20.9)	2.872 (72.9)	1.200 (30.5)	2.802 (71.2)



ENVIRONMENTAL BACKSHELL **TF*611, TF*613, TF*614, TF*618, TF*619** **PART NUMBER BREAKDOWN & CROSS REFERENCE**

SERIES
61

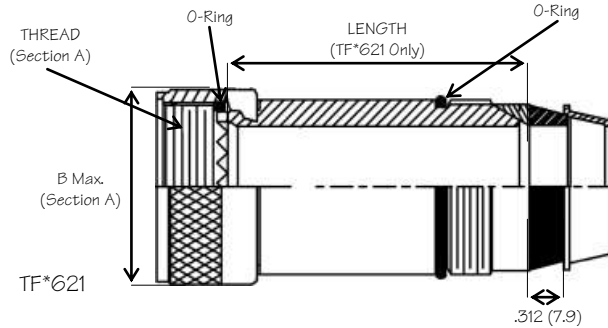
SERIES 61 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	61	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
370	F	S	003	M	16	10	M	6		
										LENGTH
										STRAIN RELIEF
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

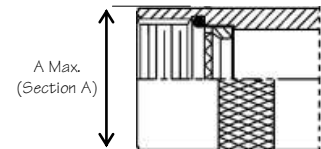
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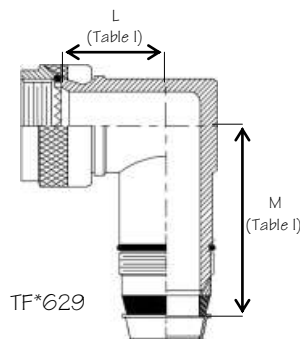
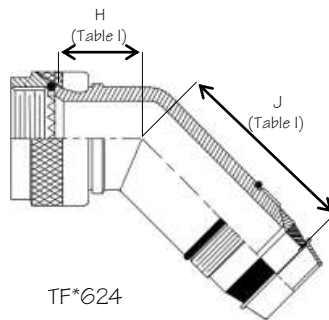
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

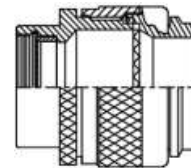


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: J, G

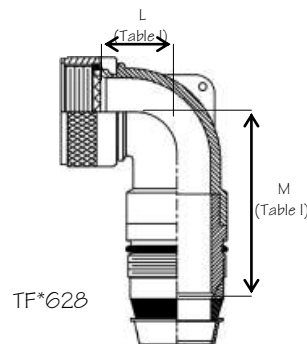
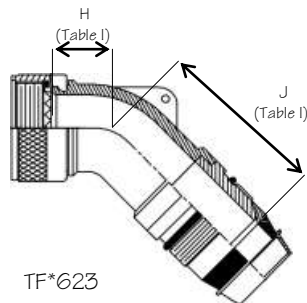
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

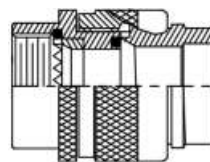


TABLE I

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	H MAX	M MAX	S MAX
8, 9 (A)	.457 (11.6)	2.030 (51.6)	.500 (12.7)	2.040 (51.8)	.639 (16.2)	2.030 (51.6)	.750 (19.1)	2.040 (51.8)
10, 11 (B)	.520 (13.2)	2.030 (51.6)	.595 (15.1)	2.040 (51.8)	.664 (16.9)	2.030 (51.6)	.810 (20.6)	2.040 (51.8)
12, 13 (C)	.582 (14.8)	2.090 (53.1)	.610 (15.5)	2.160 (54.9)	.688 (17.5)	2.090 (53.1)	.870 (22.1)	2.160 (54.9)
14, 15 (D)	.645 (16.4)	2.150 (54.6)	.700 (17.8)	2.180 (55.4)	.705 (17.9)	2.150 (54.6)	.920 (23.4)	2.180 (55.4)
16, 17 (E)	.738 (18.7)	2.240 (56.9)	.885 (22.5)	2.250 (57.2)	.732 (18.6)	2.240 (56.9)	.980 (24.9)	2.250 (57.2)
18, 19 (F)	.926 (23.5)	2.340 (59.4)	.975 (24.8)	2.340 (59.4)	.748 (19.0)	2.340 (59.4)	1.020 (25.9)	2.340 (59.4)
20, 21 (G)	.926 (23.5)	2.340 (59.4)	.975 (24.8)	2.340 (59.4)	.773 (19.6)	2.340 (59.4)	1.080 (27.4)	2.340 (59.4)
22, 23 (H)	1.020 (25.9)	2.540 (64.5)	1.125 (28.6)	2.510 (63.8)	.800 (20.3)	2.540 (64.5)	1.140 (29.0)	2.510 (63.8)
24, 25 (J)	1.020 (25.9)	2.540 (64.5)	1.125 (28.6)	2.510 (63.8)	.823 (20.9)	2.540 (64.5)	1.200 (30.5)	2.510 (63.8)



ENVIRONMENTAL BACKSHELL

TF*621, TF*623, TF*624, TF*628, TF*629

PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
62

SERIES 62 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	62	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
370	F	S	005	M	16	10	M	6		
			006							LENGTH
										STRAIN RELIEF
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

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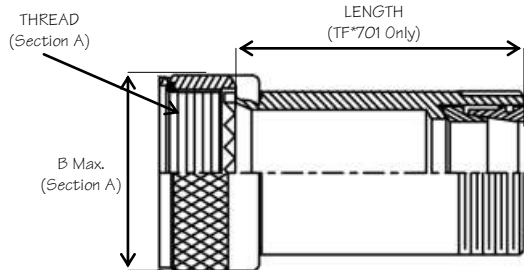
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EMI/RFI NON-ENVIRONMENTAL BACKSHELLS



ELECTROMAGNETIC INTERFERENCE (EMI) AND RADIO FREQUENCY INTERFERENCE (RFI) GENERATE INTERFERENCE. WHEN STRONG EXTERNAL NOISE FIELDS EXIST, THE CONDUCTORS OF A CABLE ACT AS ANTENNAS AND PICK UP THE RADIATED SIGNALS. THE RECEPTION OF THIS INTERFERENCE RESULTS IN INACCURATE OR INTERRUPTED DATA TRANSMISSION. AN EFFECTIVE SHIELD PREVENTS THE RECEPTION OF UNDESIRE SIGNALS AS WELL AS CONFINING EXTRANEIOUS SIGNALS GENERATED WITHIN THE CABLE ITSELF. EMI/RFI BACKSHELLS ENCLOSE THE CABLE IN A TIGHTLY WOVEN METAL BRAID COMPRISED OF WIRE STRANDS WHICH IS THEN TERMINATED AT ONE OR BOTH ENDS OF THE CABLE TO GROUND POTENTIAL. THE TERMINATION AND GROUNDING OF THE SHIELD IS ACCOMPLISHED BY USING A SUITABLE CONNECTOR BACKSHELL. A VARIETY OF BACKSHELL CONFIGURATIONS ARE AVAILABLE FOR TERMINATION OF CABLE SHIELDING.

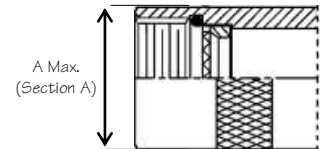
SERIES	DESCRIPTION	PAGE
70	OUTER SHIELD TERMINATION EMI/RFI NON-ENVIRONMENTAL BACKSHELL	48
71	HEAVY DUTY OUTER SHIELD TERMINATION EMI/RFI NON-ENVIRONMENTAL BACKSHELL	50
72	LIGHT DUTY OUTER SHIELD TERMINATION EMI/RFI NON-ENVIRONMENTAL BACKSHELL	52
74	INNER OR OUTER SHIELD TERMINATION EMI/RFI NON-ENVIRONMENTAL BACKSHELL	54
75	INNER AND OUTER SHIELD TERMINATION EMI/RFI NON-ENVIRONMENTAL BACKSHELL	56
76	INNER AND OUTER SHIELD TERMINATION EMI/RFI NON-ENVIRONMENTAL BACKSHELL	58
77	INNER OR OUTER SHIELD TERMINATION EMI/RFI NON-ENVIRONMENTAL BACKSHELL	60



TF*701

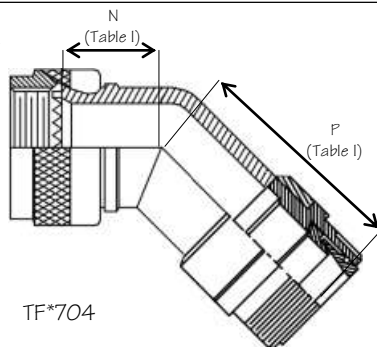
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

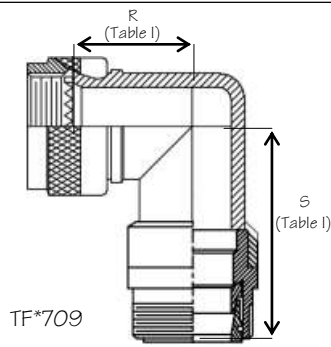


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

STANDARD PROFILE

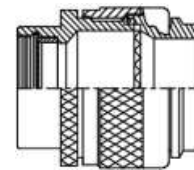


TF*704

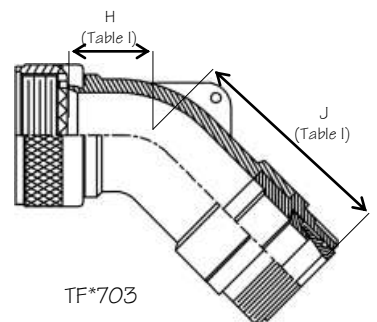


TF*709

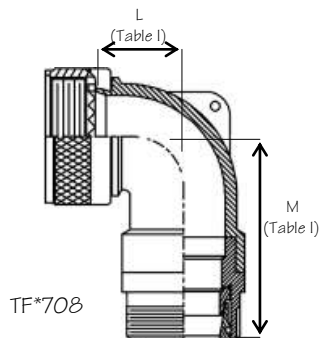
**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



TF*703



TF*708

**DIRECT COUPLING OPTION
(45° AND 90°)**

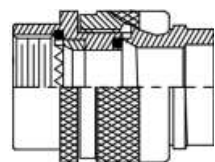


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	SH MAX
8, 9 (A)	.457 (11.6)	1.602 (40.7)	.500 (12.7)	1.612 (40.9)	.639 (16.2)	1.602 (40.7)	.750 (19.1)	1.612 (40.9)
10, 11 (B)	.520 (13.2)	1.662 (42.2)	.595 (15.1)	1.732 (44.0)	.664 (16.9)	1.662 (42.2)	.810 (20.6)	1.732 (44.0)
12, 13 (C)	.582 (14.8)	1.722 (43.7)	.610 (15.5)	1.752 (44.5)	.688 (17.5)	1.722 (43.7)	.870 (22.1)	1.752 (44.5)
14, 15 (D)	.645 (16.4)	2.062 (52.4)	.700 (17.8)	2.072 (52.6)	.705 (17.9)	2.062 (52.4)	.920 (23.4)	2.072 (52.6)
16, 17 (E)	.738 (18.7)	2.172 (55.2)	.885 (22.5)	2.162 (54.9)	.732 (18.6)	2.172 (55.2)	.980 (24.9)	2.162 (54.9)
18, 19 (F)	.926 (23.5)	2.362 (60.0)	.975 (24.8)	2.332 (59.2)	.748 (19.0)	2.362 (60.0)	1.020 (25.9)	2.332 (59.2)
20, 21 (G)	.926 (23.5)	2.362 (60.0)	.975 (24.8)	2.332 (59.2)	.773 (19.6)	2.362 (60.0)	1.080 (27.4)	2.332 (59.2)
22, 23 (H)	1.020 (25.9)	2.512 (63.8)	1.125 (28.6)	2.442 (62.0)	.800 (20.3)	2.512 (63.8)	1.140 (29.0)	2.442 (62.0)
24, 25 (J)	1.020 (25.9)	2.512 (63.8)	1.125 (28.6)	2.442 (62.0)	.823 (20.9)	2.512 (63.8)	1.200 (30.5)	2.442 (62.0)



EMI/RFI NON-ENVIRONMENTAL BACKSHELL TF*701, TF*703, TF*704, TF*708, TF*709 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
70

SERIES 70 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	70	4	W	1	10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZES/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

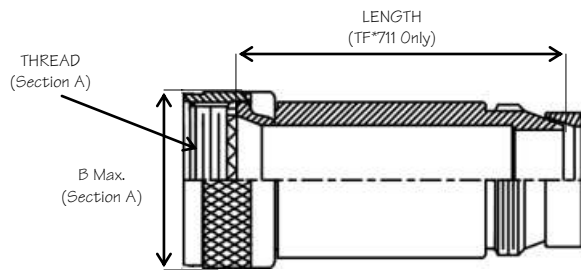
CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
380	F	S	001	M	6	10	M	6		
										002
										LENGTH
										STRAIN RELIEF OPTION
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

SUNBANK CROSS REFERENCE										
SE16	F	22	12	E	C	4	A	3.5		
										MATERIAL & FINISH
										ATTACHMENT
										FUNCTION
										LENGTH
										CLAMP TYPE
										CABLE ENTRY
										ORDER NUMBER
										INTERFACE CODE
										SERIES

DISCLAIMER

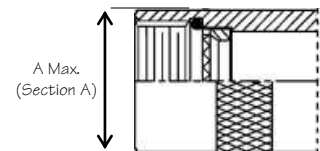
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TF*711

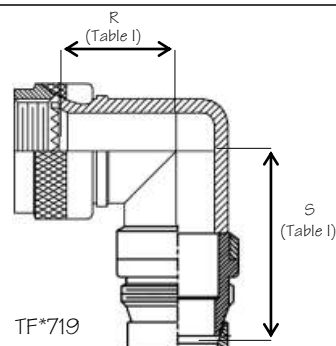
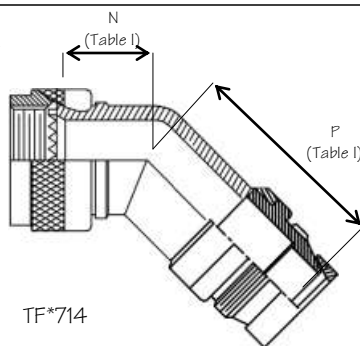
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

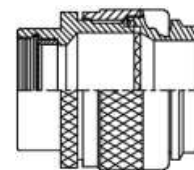


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, D

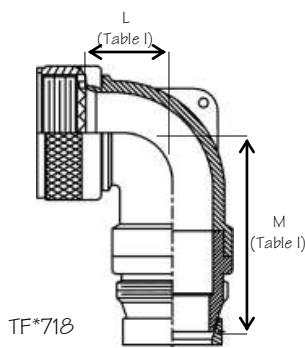
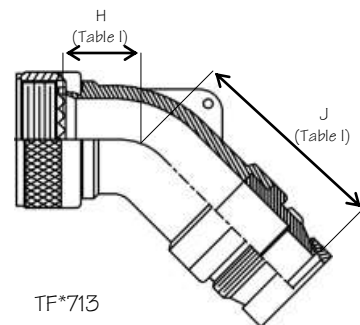
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

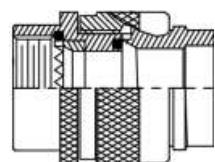


TABLE I

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.457 (11.6)	1.848 (46.9)	.500 (12.7)	1.858 (47.2)	.639 (16.2)	1.848 (46.9)	.750 (19.1)	1.858 (47.2)
10, 11 (B)	.520 (13.2)	1.908 (48.5)	.595 (15.1)	1.978 (50.2)	.664 (16.9)	1.908 (48.5)	.810 (20.6)	1.978 (50.2)
12, 13 (C)	.582 (14.8)	1.968 (50.0)	.610 (15.5)	1.998 (50.7)	.688 (17.5)	1.968 (50.0)	.870 (22.1)	1.998 (50.7)
14, 15 (D)	.645 (16.4)	2.347 (59.6)	.700 (17.8)	2.357 (59.9)	.705 (17.9)	2.347 (59.6)	.920 (23.4)	2.357 (59.9)
16, 17 (E)	.738 (18.7)	2.457 (62.4)	.885 (22.5)	2.447 (62.2)	.732 (18.6)	2.457 (62.4)	.980 (24.9)	2.447 (62.2)
18, 19 (F)	.926 (23.5)	2.647 (67.2)	.975 (24.8)	2.617 (66.5)	.748 (19.0)	2.647 (67.2)	1.020 (25.9)	2.617 (66.5)
20, 21 (G)	.926 (23.5)	2.647 (67.2)	.975 (24.8)	2.617 (66.5)	.773 (19.6)	2.647 (67.2)	1.080 (27.4)	2.617 (66.5)
22, 23 (H)	1.020 (25.9)	2.922 (74.2)	1.125 (28.6)	2.852 (72.4)	.800 (20.3)	2.922 (74.2)	1.140 (29.0)	2.852 (72.4)
24, 25 (J)	1.020 (25.9)	2.922 (74.2)	1.125 (28.6)	2.852 (72.4)	.823 (20.9)	2.922 (74.2)	1.200 (30.5)	2.852 (72.4)



EMI/RFI NON-ENVIRONMENTAL BACKSHELL TF*711, TF*713, TF*714, TF*718, TF*719 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
71

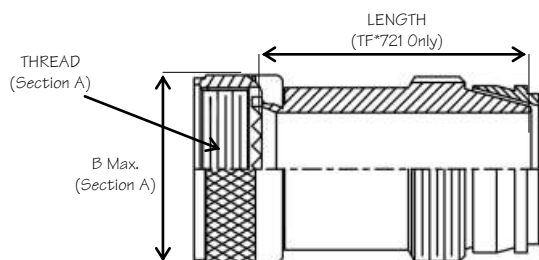
SERIES 71 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	71	4	W	1	10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
380	F	S	005	M	16	10	M	6		
			006							LENGTH
										STRAIN RELIEF OPTION
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

DISCLAIMER

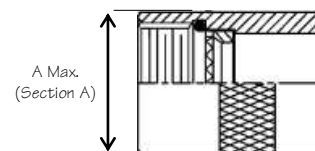
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TF*721

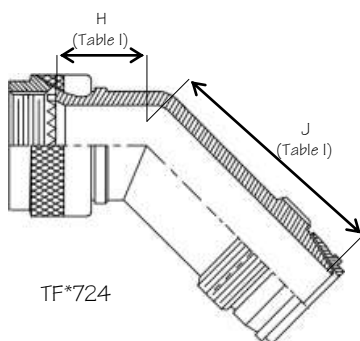
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

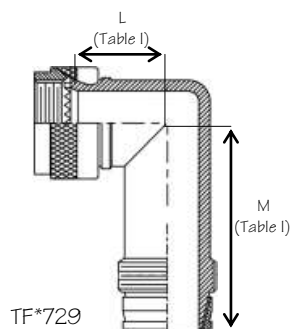


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: G

STANDARD PROFILE

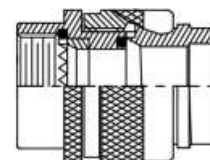


TF*724

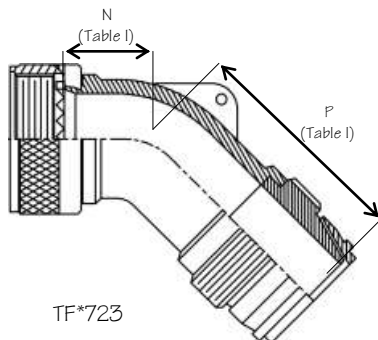


TF*729

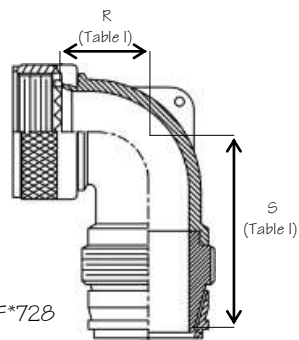
**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



TF*723



TF*728

**DIRECT COUPLING OPTION
(45° AND 90°)**

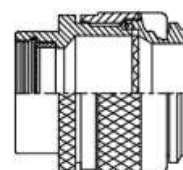


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.639 (16.2)	1.100 (27.9)	.750 (19.1)	1.210 (30.7)	.457 (11.6)	1.680 (42.7)	.500 (12.7)	1.781 (45.2)
10, 11 (B)	.664 (16.9)	1.130 (28.7)	.810 (20.6)	1.270 (32.3)	.520 (13.2)	1.740 (44.2)	.595 (15.1)	1.901 (48.3)
12, 13 (C)	.688 (17.5)	1.150 (29.2)	.870 (22.1)	1.330 (33.8)	.582 (14.8)	1.800 (45.7)	.610 (15.5)	1.921 (48.8)
14, 15 (D)	.705 (17.9)	1.180 (30.0)	.920 (23.4)	1.400 (35.6)	.645 (16.4)	1.890 (48.0)	.700 (17.8)	1.991 (50.6)
16, 17 (E)	.732 (18.6)	1.200 (30.5)	.980 (24.9)	1.460 (37.1)	.738 (18.7)	2.000 (50.8)	.885 (22.5)	2.081 (52.9)
18, 19 (F)	.748 (19.0)	1.210 (30.7)	1.020 (25.9)	1.480 (37.6)	.926 (23.5)	2.190 (55.6)	.975 (24.8)	2.251 (57.2)
20, 21 (G)	.773 (19.6)	1.230 (31.2)	1.080 (27.4)	1.540 (39.1)	.926 (23.5)	2.190 (55.6)	.975 (24.8)	2.251 (57.2)
22, 23 (H)	.800 (20.3)	1.270 (32.3)	1.140 (29.0)	1.620 (41.1)	1.020 (25.9)	2.340 (59.4)	1.125 (28.6)	2.361 (60.0)
24, 25 (J)	.823 (20.9)	1.300 (33.0)	1.200 (30.5)	1.690 (42.9)	1.020 (25.9)	2.340 (59.4)	1.125 (28.6)	2.361 (60.0)



EMI/RFI NON-ENVIRONMENTAL BACKSHELL TF*721, TF*723, TF*724, TF*728, TF*729 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
72

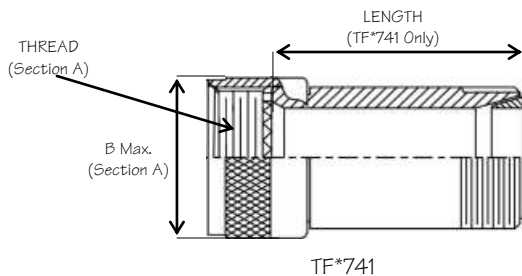
SERIES 72 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	72	4	W	1	10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
380	F	S	007	M	16	10	M	5		
			008							LENGTH
			106							STRAIN RELIEF OPTION
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

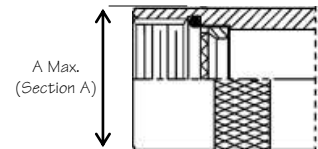
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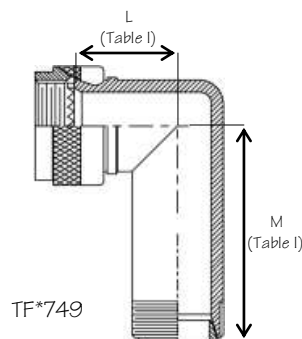
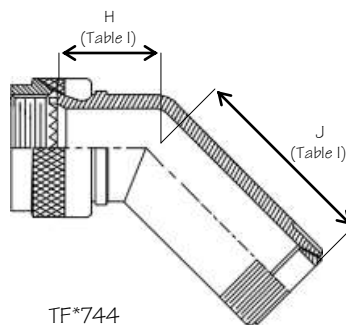
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

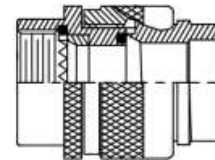


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

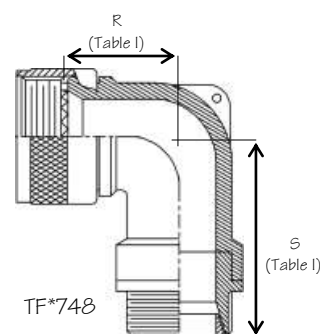
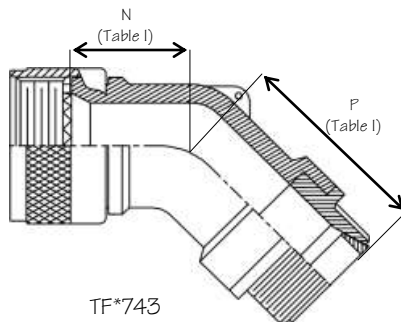
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

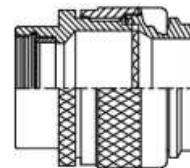


TABLE I

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.639 (16.2)	.940 (23.9)	.750 (19.1)	1.050 (26.7)	.457 (11.6)	1.730 (43.9)	.560 (14.2)	1.680 (42.7)
10, 11 (B)	.664 (16.9)	.970 (24.6)	.810 (20.6)	1.110 (28.2)	.520 (13.2)	1.730 (43.9)	.660 (16.8)	1.800 (45.7)
12, 13 (C)	.688 (17.5)	.990 (25.1)	.870 (22.1)	1.170 (29.7)	.582 (14.8)	1.790 (45.5)	.670 (17.0)	1.820 (46.2)
14, 15 (D)	.705 (17.9)	1.020 (25.9)	.920 (23.4)	1.240 (31.5)	.645 (16.4)	1.880 (47.8)	.760 (19.3)	1.890 (48.0)
16, 17 (E)	.732 (18.6)	1.040 (26.4)	.980 (24.9)	1.300 (33.0)	.738 (18.7)	1.990 (50.5)	.950 (24.1)	1.980 (50.3)
18, 19 (F)	.748 (19.0)	1.050 (26.7)	1.020 (25.9)	1.320 (33.5)	.926 (23.5)	2.180 (55.4)	1.030 (26.2)	2.150 (54.6)
20, 21 (G)	.773 (19.6)	1.070 (27.2)	1.080 (27.4)	1.380 (35.1)	.926 (23.5)	2.180 (55.4)	1.030 (26.2)	2.150 (54.6)
22, 23 (H)	.800 (20.3)	1.110 (28.2)	1.140 (29.0)	1.460 (37.1)	1.020 (25.9)	2.330 (59.2)	1.180 (30.0)	2.260 (57.4)
24, 25 (J)	.823 (20.9)	1.140 (29.0)	1.200 (30.5)	1.530 (38.9)	1.020 (25.9)	2.330 (59.2)	1.180 (30.0)	2.260 (57.4)



EMI/RFI NON-ENVIRONMENTAL BACKSHELL TF*741, TF*743, TF*744, TF*748, TF*749 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
74

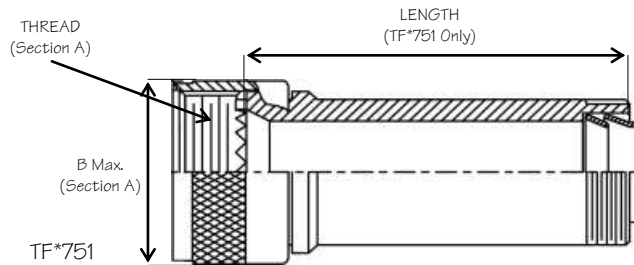
SERIES 74 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	74	4	W	1	10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
380	F	S	013	M	16	10	M	6		
			014							LENGTH
			111							STRAIN RELIEF OPTION
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

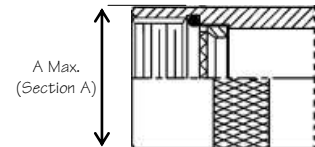
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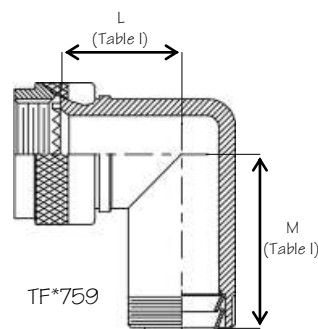
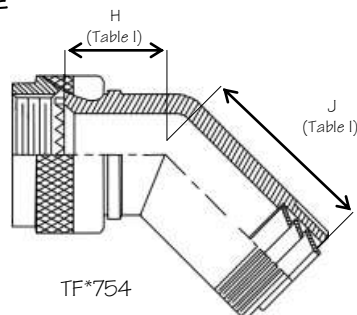
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

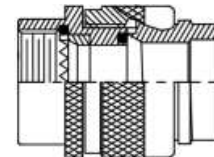


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

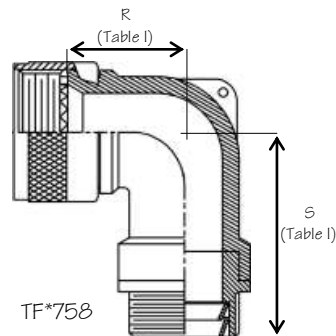
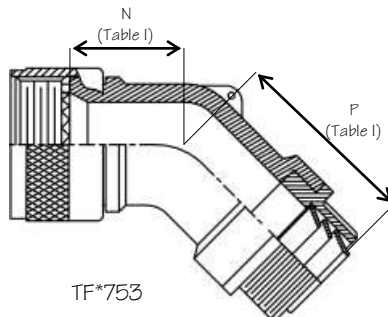
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

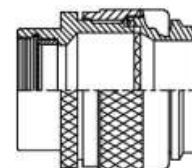


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.639 (16.2)	.950 (24.1)	.750 (19.1)	1.060 (26.9)	.457 (11.6)	1.470 (37.3)	.500 (12.7)	1.480 (37.6)
10, 11 (B)	.664 (16.9)	.980 (24.9)	.810 (20.6)	1.120 (28.4)	.520 (13.2)	1.530 (38.9)	.595 (15.1)	1.600 (40.6)
12, 13 (C)	.688 (17.5)	1.000 (25.4)	.870 (22.1)	1.180 (30.0)	.582 (14.8)	1.590 (40.4)	.610 (15.5)	1.620 (41.1)
14, 15 (D)	.705 (17.9)	1.030 (26.2)	.920 (23.4)	1.250 (31.8)	.645 (16.4)	1.680 (42.7)	.700 (17.8)	1.690 (42.9)
16, 17 (E)	.732 (18.6)	1.050 (26.7)	.980 (24.9)	1.310 (33.3)	.738 (18.7)	1.790 (45.5)	.885 (22.5)	1.950 (49.5)
18, 19 (F)	.748 (19.0)	1.060 (26.9)	1.020 (25.9)	1.330 (33.8)	.926 (23.5)	1.980 (50.3)	.975 (24.8)	2.060 (52.3)
20, 21 (G)	.773 (19.6)	1.080 (27.4)	1.080 (27.4)	1.390 (35.3)	.926 (23.5)	1.980 (50.3)	.975 (24.8)	2.060 (52.3)
22, 23 (H)	.800 (20.3)	1.120 (28.4)	1.140 (29.0)	1.470 (37.3)	1.020 (25.9)	2.130 (54.1)	1.125 (28.6)	2.060 (52.3)
24, 25 (J)	.823 (20.9)	1.150 (29.2)	1.200 (30.5)	1.540 (39.1)	1.020 (25.9)	2.130 (54.1)	1.125 (28.6)	2.060 (52.3)



EMI/RFI NON-ENVIRONMENTAL BACKSHELL

TF*751, TF*753, TF*754, TF*758, TF*759

PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
75

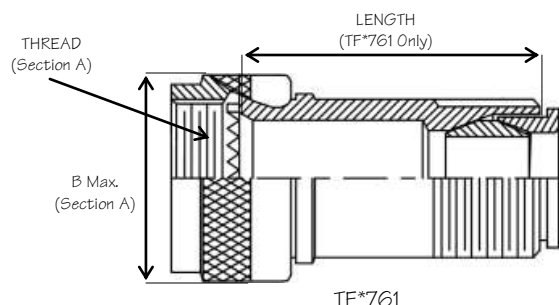
SERIES 75 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	75	4	W	1	-10	03	H	2	8
LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH										
NUMBER OF RINGS 2 - 2 RINGS INCLUDED 3 - 3 RINGS INCLUDED										
STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE										
CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)										
SHELL SIZE										
1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING										
MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)										
ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE										
SERIES										
INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV										
BASIC PART NUMBER										

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
380	F	S	018	M	16	10	M	T	6	
			019							LENGTH
			109							NUMBER OF RINGS
										STRAIN RELIEF OPTION
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

DISCLAIMER

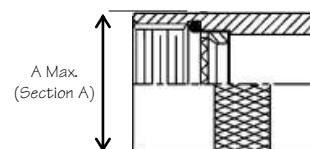
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TF*761

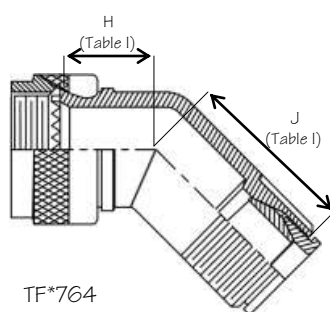
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

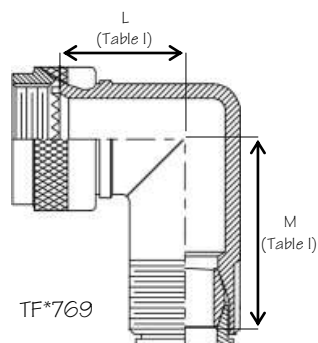


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

STANDARD PROFILE

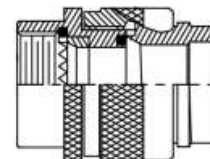


TF*764

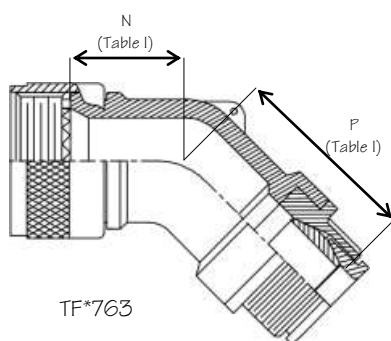


TF*769

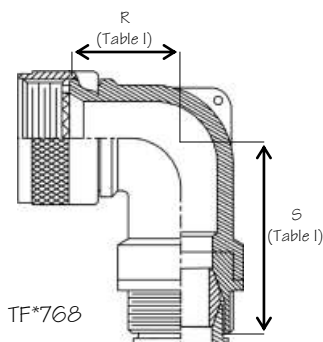
**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



TF*763



TF*768

**DIRECT COUPLING OPTION
(45° AND 90°)**

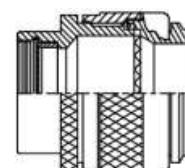


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.639 (16.2)	1.015 (25.8)	.750 (19.1)	1.125 (28.6)	.457 (11.6)	1.602 (40.7)	.500 (12.7)	1.612 (40.9)
10, 11 (B)	.664 (16.9)	1.045 (26.5)	.810 (20.6)	1.185 (30.1)	.520 (13.2)	1.662 (42.2)	.595 (15.1)	1.732 (44.0)
12, 13 (C)	.688 (17.5)	1.065 (27.1)	.870 (22.1)	1.245 (31.6)	.582 (14.8)	1.722 (43.7)	.610 (15.5)	1.752 (44.5)
14, 15 (D)	.705 (17.9)	1.095 (27.8)	.920 (23.4)	1.315 (33.4)	.645 (16.4)	2.062 (52.4)	.700 (17.8)	2.072 (52.6)
16, 17 (E)	.732 (18.6)	1.115 (28.3)	.980 (24.9)	1.375 (34.9)	.738 (18.7)	2.172 (55.2)	.885 (22.5)	2.162 (54.9)
18, 19 (F)	.748 (19.0)	1.125 (28.6)	1.020 (25.9)	1.395 (35.4)	.926 (23.5)	2.362 (60.0)	.975 (24.8)	2.332 (59.2)
20, 21 (G)	.773 (19.6)	1.145 (29.1)	1.080 (27.4)	1.445 (36.7)	.926 (23.5)	2.362 (60.0)	.975 (24.8)	2.332 (59.2)
22, 23 (H)	.800 (20.3)	1.185 (30.1)	1.140 (29.0)	1.535 (39.0)	1.020 (25.9)	2.512 (63.8)	1.125 (28.6)	2.442 (62.0)
24, 25 (J)	.823 (20.9)	1.215 (30.9)	1.200 (30.5)	1.605 (40.8)	1.020 (25.9)	2.512 (63.8)	1.125 (28.6)	2.442 (62.0)



EMI/RFI NON-ENVIRONMENTAL BACKSHELL TF*761, TF*763, TF*764, TF*768, TF*769 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
76

SERIES 76 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	76	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
BASIC PART NUMBER										

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

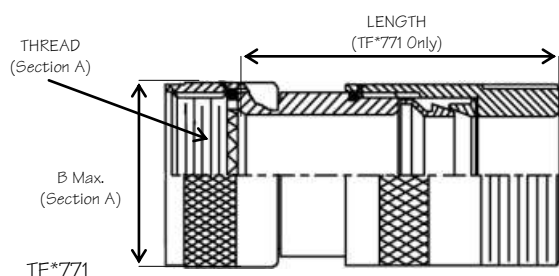
GLENAIR CROSS REFERENCE										
380	F	S	103	M	16	10	M	6		
			104							LENGTH
			105							STRAIN RELIEF OPTION
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

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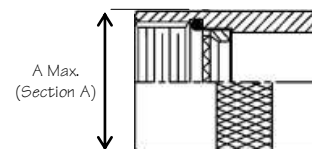
SECTION 77

EMI/RFI NON-ENVIRONMENTAL BACKSHELL TF*771, TF*773, TF*774, TF*778, TF*779 INNER OR OUTER SHIELD TERMINATION



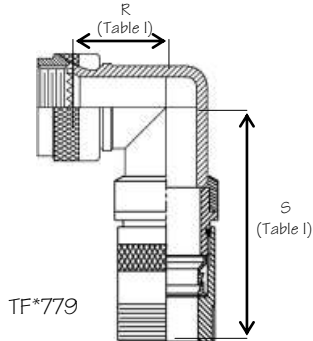
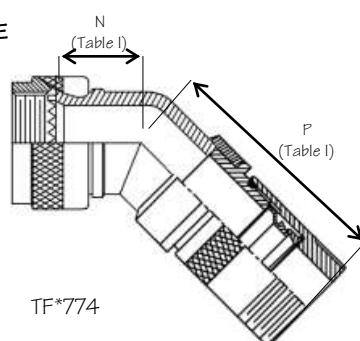
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

DIRECT COUPLING OPTION
(STRAIGHT)

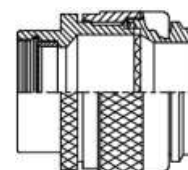


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

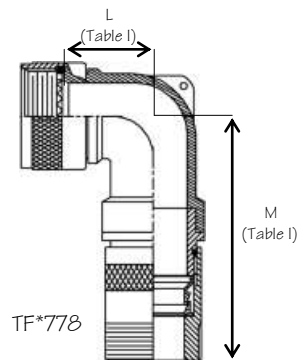
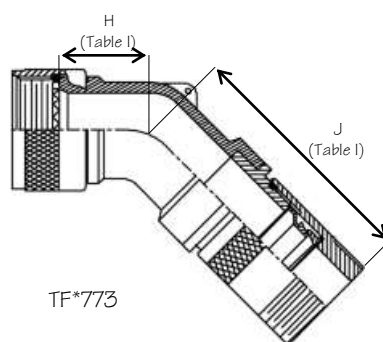
STANDARD PROFILE



DIRECT COUPLING OPTION
(45° AND 90°)



LOW PROFILE



DIRECT COUPLING OPTION
(45° AND 90°)

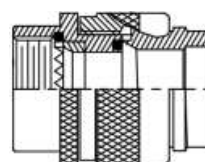


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.457 (11.6)	3.460 (87.9)	.510 (13.0)	3.460 (87.9)	.639 (16.2)	3.460 (87.9)	.750 (19.1)	3.460 (87.9)
10, 11 (B)	.520 (13.2)	3.520 (89.4)	.595 (15.1)	3.590 (91.2)	.664 (16.9)	3.520 (89.4)	.810 (20.6)	3.590 (91.2)
12, 13 (C)	.582 (14.8)	3.580 (90.9)	.610 (15.5)	3.610 (91.7)	.688 (17.5)	3.580 (90.9)	.870 (22.1)	3.610 (91.7)
14, 15 (D)	.645 (16.4)	3.900 (99.1)	.700 (17.8)	3.910 (99.3)	.705 (17.9)	3.900 (99.1)	.920 (23.4)	3.910 (99.3)
16, 17 (E)	.738 (18.7)	4.010 (101.9)	.885 (22.5)	4.000 (101.6)	.732 (18.6)	4.010 (101.9)	.980 (24.9)	4.000 (101.6)
18, 19 (F)	.926 (23.5)	4.200 (106.7)	.975 (24.8)	4.170 (105.9)	.748 (19.0)	4.200 (106.7)	1.020 (25.9)	4.170 (105.9)
20, 21 (G)	.926 (23.5)	4.200 (106.7)	.975 (24.8)	4.170 (105.9)	.773 (19.6)	4.200 (106.7)	1.080 (27.4)	4.170 (105.9)
22, 23 (H)	1.020 (25.9)	4.350 (110.5)	1.125 (28.6)	4.280 (108.7)	.800 (20.3)	4.350 (110.5)	1.140 (29.0)	4.280 (108.7)
24, 25 (J)	1.020 (25.9)	4.350 (110.5)	1.125 (28.6)	4.280 (108.7)	.823 (20.9)	4.350 (110.5)	1.200 (30.5)	4.280 (108.7)



EMI/RFI NON-ENVIRONMENTAL BACKSHELL TF*771, TF*773, TF*774, TF*778, TF*779 PART NUMBER BREAKDOWN & CROSS REFERENCE

SECTION
77

SERIES 77 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	77	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING OPTION 2 - SELF-LOCKING COUPLING OPTION OMIT FOR STANDARD ROTATABLE COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
380	F	S	071	M	16	0	M	6		
										LENGTH
										STRAIN RELIEF OPTION
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

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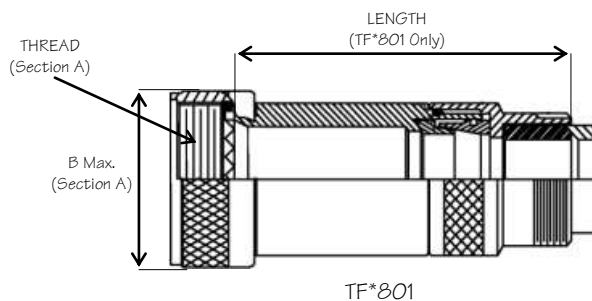
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EMI/RFI ENVIRONMENTAL BACKSHELLS



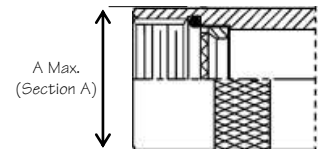
ELECTROMAGNETIC INTERFERENCE (EMI) AND RADIO FREQUENCY INTERFERENCE (RFI) GENERATE INTERFERENCE. WHEN STRONG EXTERNAL NOISE FIELDS EXIST, THE CONDUCTORS OF A CABLE ACT AS ANTENNAS AND PICK UP THE RADIATED SIGNALS. THE RECEPTION OF THIS INTERFERENCE RESULTS IN INACCURATE OR INTERRUPTED DATA TRANSMISSION. AN EFFECTIVE SHIELD PREVENTS THE RECEPTION OF UNDESIRE SIGNALS AS WELL AS CONFINING EXTRANEIOUS SIGNALS GENERATED WITHIN THE CABLE ITSELF. EMI/RFI BACKSHELLS ENCLOSE THE CABLE IN A TIGHTLY WOVEN METAL BRAID COMPRISED OF WIRE STRANDS WHICH IS THEN TERMINATED AT ONE OR BOTH ENDS OF THE CABLE TO GROUND POTENTIAL. THE TERMINATION AND GROUNDING OF THE SHIELD IS ACCOMPLISHED BY USING A SUITABLE CONNECTOR BACKSHELL. A VARIETY OF BACKSHELL CONFIGURATIONS ARE AVAILABLE FOR TERMINATION OF CABLE SHIELDING. ENVIRONMENTAL BACKSHELLS PROTECT THE WIRING SIDE OF THE CONNECTOR FROM DUST, DIRT, MOISTURE AND FLUIDS. ALMOST ALL RECENT MILITARY SPECIFICATION CYLINDRICAL CONNECTORS ARE DESIGNED SO THAT WHEN THE WIRES ARE INSERTED THROUGH THE GROMMET, AND ASSUMING ALL HOLES IN THE GROMMET CONTAIN EITHER A WIRE OR A SEALING PLUG, THE CONNECTOR WILL BE ENVIRONMENTALLY SEALED ONCE THE BACKSHELL OR STRAIN RELIEF IS SECURED.

SERIES	DESCRIPTION	PAGE
80	FULLY SEALED, OUTER TERMINATION EMI/RFI ENVIRONMENTAL BACKSHELL	64
81	MOISTURE PROOF, OUTER TERMINATION EMI/RFI ENVIRONMENTAL BACKSHELL	66
82	FULLY SEALED, INNER AND OUTER TERMINATION EMI/RFI ENVIRONMENTAL BACKSHELL	68
83	FULLY SEALED, OUTER TERMINATION EMI/RFI ENVIRONMENTAL BACKSHELL	70
84	FULLY SEALED, OUTER TERMINATION EMI/RFI ENVIRONMENTAL BACKSHELL	72
85	SPLASH PROOF, OUTER TERMINATION EMI/RFI ENVIRONMENTAL BACKSHELL	74
86	FULLY SEALED, INNER AND OUTER TERMINATION EMI/RFI ENVIRONMENTAL BACKSHELL	76
87	FULLY SEALED, INNER AND OUTER TERMINATION EMI/RFI ENVIRONMENTAL BACKSHELL	78
88	FULLY SEALED, INNER AND OUTER TERMINATION EMI/RFI ENVIRONMENTAL BACKSHELL	80
89	FULLY SEALED, INNER AND OUTER TERMINATION EMI/RFI ENVIRONMENTAL BACKSHELL	82



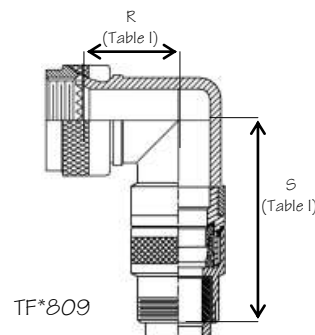
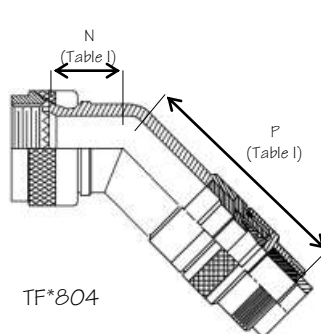
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

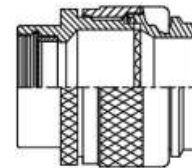


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

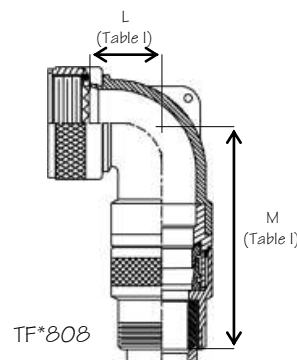
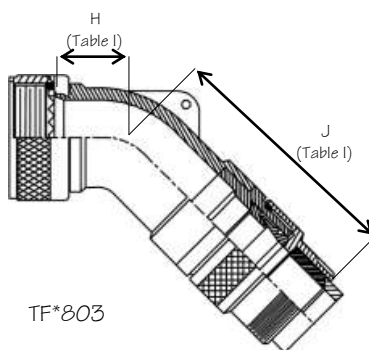
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

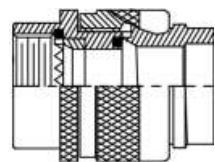


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.457 (11.6)	1.760 (44.7)	.500 (12.7)	1.880 (47.8)	.639 (16.2)	1.760 (44.7)	.750 (19.1)	1.880 (47.8)
10, 11 (B)	.520 (13.2)	1.920 (48.8)	.595 (15.1)	1.990 (50.5)	.664 (16.9)	1.920 (48.8)	.810 (20.6)	1.990 (50.5)
12, 13 (C)	.582 (14.8)	1.990 (50.5)	.610 (15.5)	2.020 (51.3)	.688 (17.5)	1.990 (50.5)	.870 (22.1)	2.020 (51.3)
14, 15 (D)	.645 (16.4)	2.144 (54.5)	.700 (17.8)	2.154 (54.7)	.705 (17.9)	2.144 (54.5)	.920 (23.4)	2.154 (54.7)
16, 17 (E)	.738 (18.7)	2.254 (57.3)	.885 (22.5)	2.244 (57.0)	.732 (18.6)	2.254 (57.3)	.980 (24.9)	2.244 (57.0)
18, 19 (F)	.926 (23.5)	2.444 (62.1)	.975 (24.8)	2.414 (61.3)	.748 (19.0)	2.444 (62.1)	1.020 (25.9)	2.414 (61.3)
20, 21 (G)	.926 (23.5)	2.444 (62.1)	.975 (24.8)	2.414 (61.3)	.773 (19.6)	2.444 (62.1)	1.080 (27.4)	2.414 (61.3)
22, 23 (H)	1.020 (25.9)	2.657 (67.5)	1.125 (28.6)	2.587 (65.7)	.800 (20.3)	2.657 (67.5)	1.140 (29.0)	2.587 (65.7)
24, 25 (J)	1.020 (25.9)	2.657 (67.5)	1.125 (28.6)	2.587 (65.7)	.823 (20.9)	2.657 (67.5)	1.200 (30.5)	2.587 (65.7)



EMI/RFI ENVIRONMENTAL BACKSHELL TF*801, TF*803, TF*804, TF*808, TF*809 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
80

SERIES 80 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	80	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

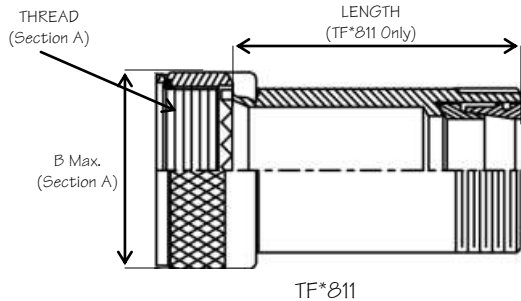
CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
390	F	S	001	M	16	0	M	6		
			002							LENGTH
										STRAIN RELIEF
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

SUNBANK CROSS REFERENCE										
SE30	FR	15	06	35	C	-4	F	RS		
										MATERIAL & FINISH
										ATTACHMENT
										LENGTH
										FUNCTION
										CLAMP TYPE
										CABLE ENTRY
										ORDER NUMBER
										INTERFACE CODE
										SERIES

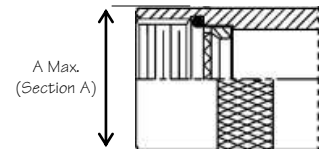
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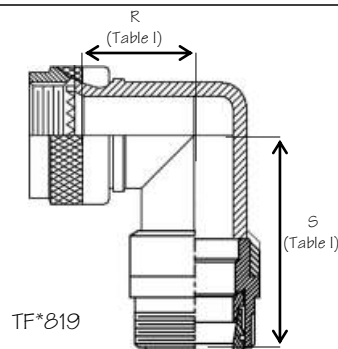
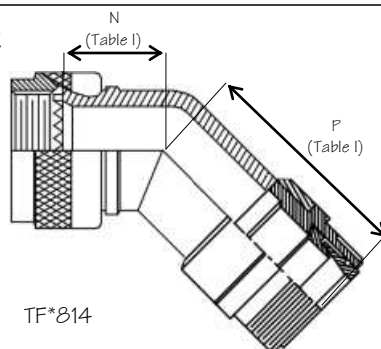
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

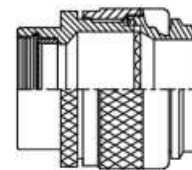


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: C, E

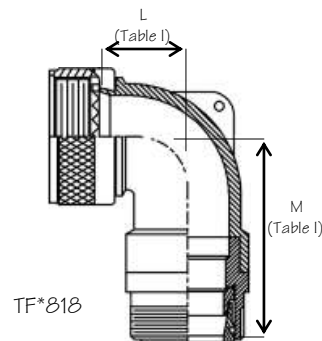
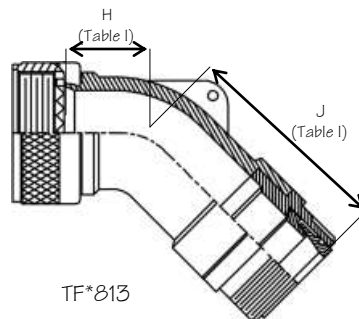
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

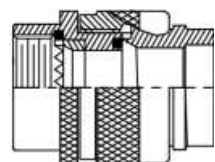


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H MAX	J MAX	L MAX	M MAX	N MAX	P MAX	R MAX	S MAX
8, 9 (A)	.457 (11.6)	1.602 (40.7)	.500 (12.7)	1.612 (40.9)	.639 (16.2)	1.602 (40.7)	.750 (19.1)	1.612 (40.9)
10, 11 (B)	.520 (13.2)	1.662 (42.2)	.595 (15.1)	1.732 (44.0)	.664 (16.9)	1.662 (42.2)	.810 (20.6)	1.732 (44.0)
12, 13 (C)	.582 (14.8)	1.722 (43.7)	.610 (15.5)	1.752 (44.5)	.688 (17.5)	1.722 (43.7)	.870 (22.1)	1.752 (44.5)
14, 15 (D)	.645 (16.4)	2.062 (52.4)	.700 (17.8)	2.072 (52.6)	.705 (17.9)	2.062 (52.4)	.920 (23.4)	2.072 (52.6)
16, 17 (E)	.738 (18.7)	2.172 (55.2)	.885 (22.5)	2.162 (54.9)	.732 (18.6)	2.172 (55.2)	.980 (24.9)	2.162 (54.9)
18, 19 (F)	.926 (23.5)	2.362 (60.0)	.975 (24.8)	2.332 (59.2)	.748 (19.0)	2.362 (60.0)	1.020 (25.9)	2.332 (59.2)
20, 21 (G)	.926 (23.5)	2.362 (60.0)	.975 (24.8)	2.332 (59.2)	.773 (19.6)	2.362 (60.0)	1.080 (27.4)	2.332 (59.2)
22, 23 (H)	1.020 (25.9)	2.512 (63.8)	1.125 (28.6)	2.442 (62.0)	.800 (20.3)	2.512 (63.8)	1.140 (29.0)	2.442 (62.0)
24, 25 (J)	1.020 (25.9)	2.512 (63.8)	1.125 (28.6)	2.442 (62.0)	.823 (20.9)	2.512 (63.8)	1.200 (30.5)	2.442 (62.0)



EMI/RFI ENVIRONMENTAL BACKSHELL TF*811, TF*813, TF*814, TF*818, TF*819 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
81

SERIES 81 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	81	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS; 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

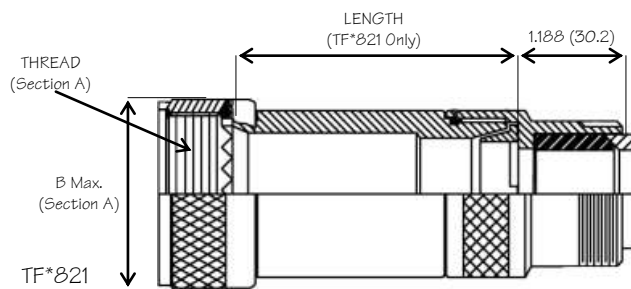
CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
390	F	S	003	M	16	10	M	6		
										004
										LENGTH
										STRAIN RELIEF
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

SUNBANK CROSS REFERENCE										
SE30	FR	15	06	35	C	-4	F	RS		
										MATERIAL & FINISH
										ATTACHMENT
										LENGTH
										FUNCTION
										CLAMP TYPE
										CABLE ENTRY
										ORDER NUMBER
										INTERFACE CODE
										SERIES

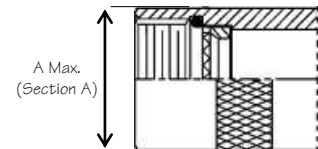
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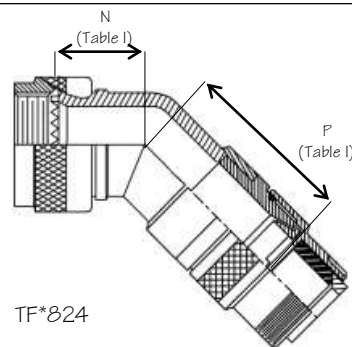
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

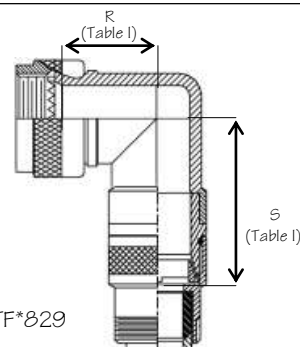


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

STANDARD PROFILE

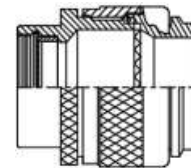


TF*824

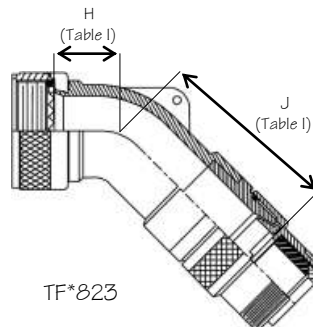


TF*829

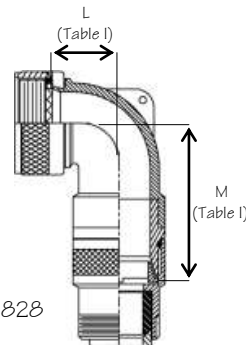
**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



TF*823



TF*828

**DIRECT COUPLING OPTION
(45° AND 90°)**

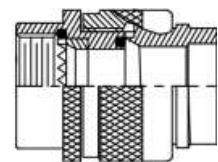


TABLE I

SHELL	H	J	L	M	N	P	R	S
8, 9 (A)	N/A	N/A	.500 (12.7)	2.551 (64.8)	N/A	N/A	.750 (19.1)	2.551 (64.8)
10, 11 (B)	.520 (13.2)	2.601 (66.1)	.595 (15.1)	2.671 (67.8)	.664 (16.9)	2.601 (66.1)	.810 (20.6)	2.671 (67.8)
12, 13 (C)	.582 (14.8)	2.661 (67.6)	.610 (15.5)	2.691 (68.4)	.688 (17.5)	2.661 (67.6)	.870 (22.1)	2.691 (68.4)
14, 15 (D)	.645 (16.4)	3.091 (78.5)	.700 (17.8)	3.101 (78.8)	.705 (17.9)	3.091 (78.5)	.920 (23.4)	3.101 (78.8)
16, 17 (E)	.738 (18.7)	3.201 (81.3)	.885 (22.5)	3.191 (81.1)	.732 (18.6)	3.201 (81.3)	.980 (24.9)	3.191 (81.1)
18, 19 (F)	.926 (23.5)	3.391 (86.1)	.975 (24.8)	3.361 (85.4)	.748 (19.0)	3.391 (86.1)	1.020 (25.9)	3.361 (85.4)
20, 21 (G)	.926 (23.5)	3.391 (86.1)	.975 (24.8)	3.361 (85.4)	.773 (19.6)	3.391 (86.1)	1.080 (27.4)	3.361 (85.4)
22, 23 (H)	1.020 (25.9)	3.604 (91.5)	1.125 (28.6)	3.534 (89.8)	.800 (20.3)	3.604 (91.5)	1.140 (29.0)	3.534 (89.8)
24, 25 (J)	1.020 (25.9)	3.604 (91.5)	1.125 (28.6)	3.534 (89.8)	.823 (20.9)	3.604 (91.5)	1.200 (30.5)	3.534 (89.8)



EMI/RFI ENVIRONMENTAL BACKSHELL TF*821, TF*823, TF*824, TF*828, TF*829 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
82

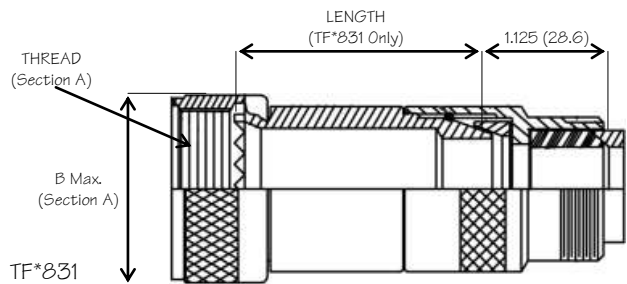
SERIES 82 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	82	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) 1/4 INCH INCREMENTS; 1.5 INCH MINIMUM OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W = ALUMINUM W/ O.D. CADMIUM F = ALUMINUM W/ ELECTROLESS NICKEL G = ALUMINUM HARD ANODIZED K = STAINLESS STEEL PASSIVATED A = ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
390	F	S	005	M	16	10	M	6		
			006							LENGTH
										STRAIN RELIEF
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

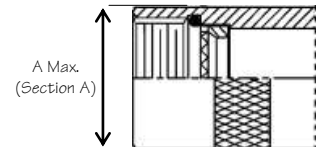
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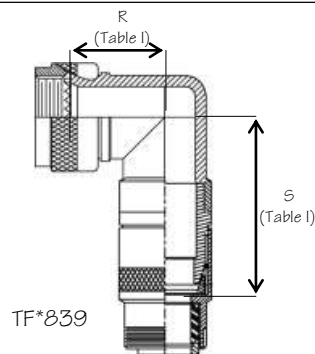
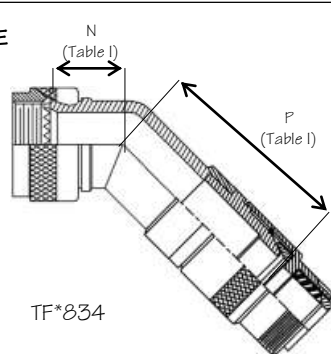
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

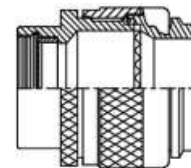


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

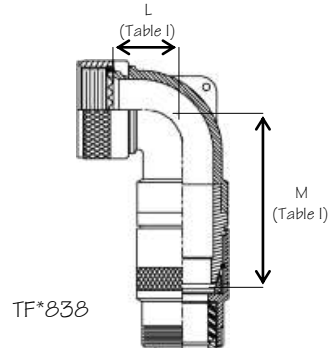
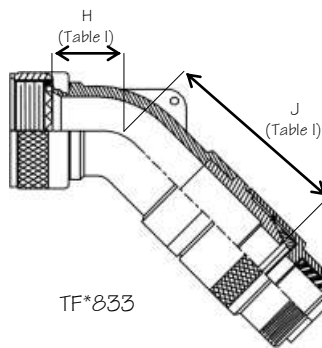
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

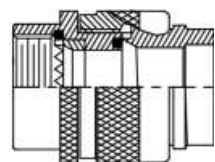


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H	J	L	M	N	P	R	S
8, 9 (A)	N/A	N/A	.500 (12.7)	2.725 (69.2)	N/A	N/A	.750 (19.1)	2.725 (69.2)
10, 11 (B)	.520 (13.2)	2.775 (70.5)	.595 (15.1)	2.845 (72.3)	.664 (16.9)	2.775 (70.5)	.810 (20.6)	2.845 (72.3)
12, 13 (C)	.582 (14.8)	2.835 (72.0)	.610 (15.5)	2.865 (72.8)	.688 (17.5)	2.835 (72.0)	.870 (22.1)	2.865 (72.8)
14, 15 (D)	.645 (16.4)	3.554 (90.3)	.700 (17.8)	3.564 (90.5)	.705 (17.9)	3.554 (90.3)	.920 (23.4)	3.564 (90.5)
16, 17 (E)	.738 (18.7)	3.664 (93.1)	.885 (22.5)	3.654 (92.8)	.732 (18.6)	3.664 (93.1)	.980 (24.9)	3.654 (92.8)
18, 19 (F)	.926 (23.5)	3.854 (97.9)	.975 (24.8)	3.824 (97.1)	.748 (19.0)	3.854 (97.9)	1.020 (25.9)	3.824 (97.1)
20, 21 (G)	.926 (23.5)	3.854 (97.9)	.975 (24.8)	3.824 (97.1)	.773 (19.6)	3.854 (97.9)	1.080 (27.4)	3.824 (97.1)
22, 23 (H)	1.020 (25.9)	4.192 (106.5)	1.125 (28.6)	4.122 (104.7)	.800 (20.3)	4.192 (106.5)	1.140 (29.0)	4.122 (104.7)
24, 25 (J)	1.020 (25.9)	4.192 (106.5)	1.125 (28.6)	4.122 (104.7)	.823 (20.9)	4.192 (106.5)	1.200 (30.5)	4.122 (104.7)



EMI/RFI ENVIRONMENTAL BACKSHELL TF*831, TF*833, TF*834, TF*838, TF*839 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
83

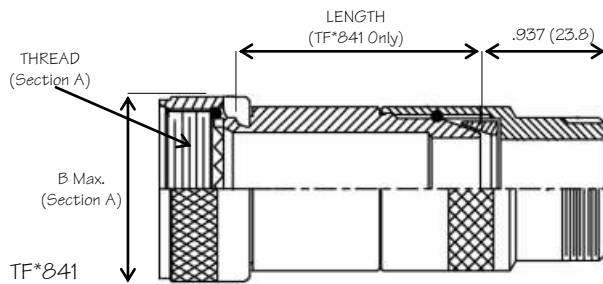
SERIES 83 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	83	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH) MINIMUM OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W- ALUMINUM W.O.D. CADMIUM F - ALUMINUM ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
390	F	S	007	M	16	10	M	5		
			008							LENGTH
										STRAIN RELIEF CABLE
										ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

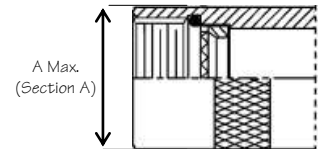
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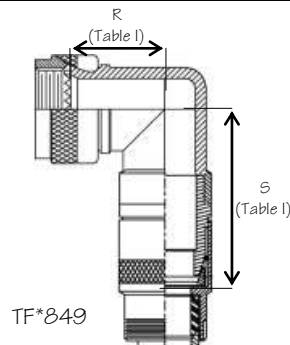
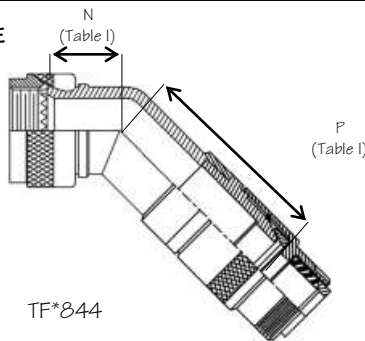
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

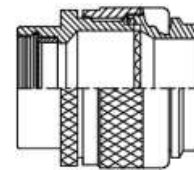


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: C, E

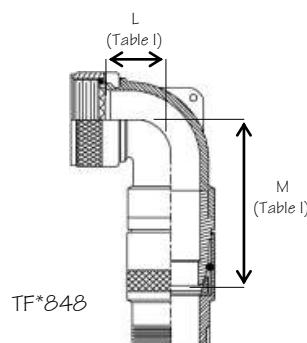
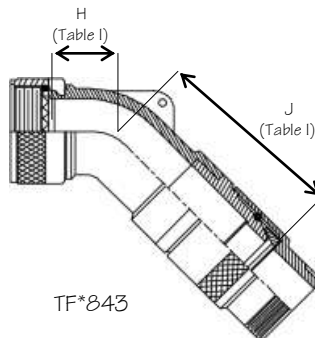
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

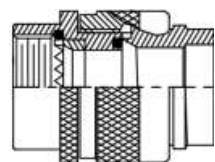


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H	J	L	M	N	P	R	S
8, 9 (A)	N/A	N/A	.500 (12.7)	2.725 (69.2)	N/A	N/A	.750 (19.1)	2.725 (69.2)
10, 11 (B)	.520 (13.2)	2.775 (70.5)	.595 (15.1)	2.845 (72.3)	.664 (16.9)	2.775 (70.5)	.810 (20.6)	2.845 (72.3)
12, 13 (C)	.582 (14.8)	2.835 (72.0)	.610 (15.5)	2.865 (72.8)	.688 (17.5)	2.835 (72.0)	.870 (22.1)	2.865 (72.8)
14, 15 (D)	.645 (16.4)	3.554 (90.3)	.700 (17.8)	3.564 (90.5)	.705 (17.9)	3.554 (90.3)	.920 (23.4)	3.564 (90.5)
16, 17 (E)	.738 (18.7)	3.664 (93.1)	.885 (22.5)	3.654 (92.8)	.732 (18.6)	3.664 (93.1)	.980 (24.9)	3.654 (92.8)
18, 19 (F)	.926 (23.5)	3.854 (97.9)	.975 (24.8)	3.824 (97.1)	.748 (19.0)	3.854 (97.9)	1.020 (25.9)	3.824 (97.1)
20, 21 (G)	.926 (23.5)	3.854 (97.9)	.975 (24.8)	3.824 (97.1)	.773 (19.6)	3.854 (97.9)	1.080 (27.4)	3.824 (97.1)
22, 23 (H)	1.020 (25.9)	4.192 (106.5)	1.125 (28.6)	4.122 (104.7)	.800 (20.3)	4.192 (106.5)	1.140 (29.0)	4.122 (104.7)
24, 25 (J)	1.020 (25.9)	4.192 (106.5)	1.125 (28.6)	4.122 (104.7)	.823 (20.9)	4.192 (106.5)	1.200 (30.5)	4.122 (104.7)



EMI/RFI ENVIRONMENTAL BACKSHELL TF*841, TF*843, TF*844, TF*848, TF*849 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
84

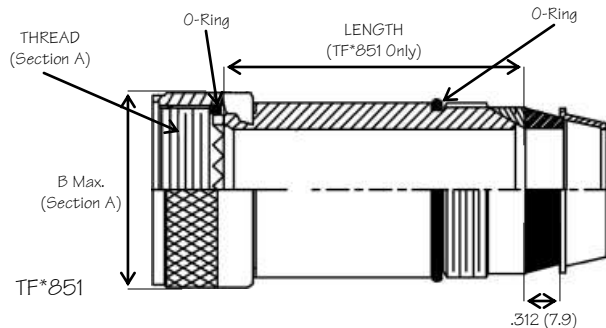
SERIES 84 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	84	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS; 1.5 INCH) MINIMUM OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
390	F	S	009	M	16	10	M	6		
			010							LENGTH
										STRAIN RELIEF CABLE
										ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

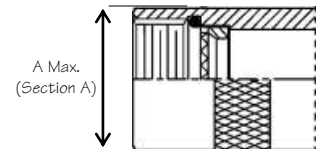
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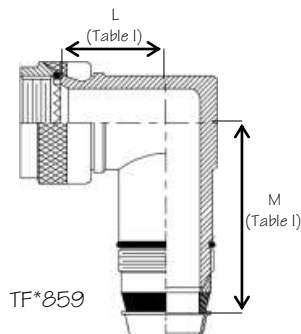
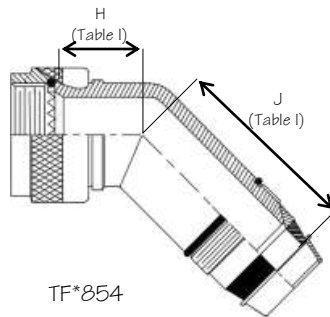
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

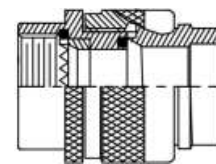


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: J, G

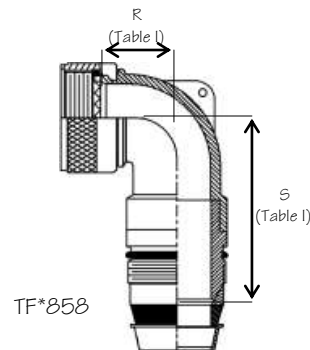
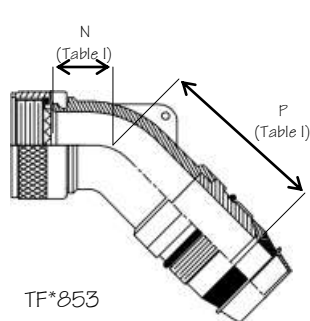
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

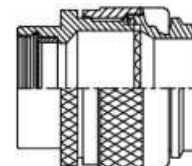


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H	J	L	M	N	P	R	S
8, 9 (A)	.398 (10.1)	2.210 (56.1)	.438 (11.1)	2.080 (52.8)	N/A	N/A	.500 (12.7)	1.698 (43.1)
10, 11 (B)	.458 (11.6)	2.270 (57.7)	.533 (13.5)	2.120 (53.8)	.520 (13.2)	1.748 (44.4)	.595 (15.1)	1.818 (46.2)
12, 13 (C)	.518 (13.2)	2.330 (59.2)	.548 (13.9)	2.090 (53.1)	.582 (14.8)	1.808 (45.9)	.610 (15.5)	1.838 (46.7)
14, 15 (D)	.588 (14.9)	2.420 (61.5)	.638 (16.2)	2.090 (53.1)	.645 (16.4)	1.898 (48.2)	.700 (17.8)	1.908 (48.5)
16, 17 (E)	.678 (17.2)	2.530 (64.3)	.823 (20.9)	2.130 (54.1)	.738 (18.7)	2.008 (51.0)	.885 (22.5)	1.998 (50.7)
18, 19 (F)	.868 (22.0)	2.720 (69.1)	.913 (23.2)	2.250 (57.2)	.926 (23.5)	2.198 (55.8)	.975 (24.8)	2.168 (55.1)
20, 21 (G)	.868 (22.0)	2.720 (69.1)	.913 (23.2)	2.180 (55.4)	.926 (23.5)	2.198 (55.8)	.975 (24.8)	2.168 (55.1)
22, 23 (H)	.958 (24.3)	2.870 (72.9)	1.063 (27.0)	2.240 (56.9)	1.020 (25.9)	2.348 (59.6)	1.125 (28.6)	2.278 (57.9)
24, 25 (J)	.958 (24.3)	2.870 (72.9)	1.063 (27.0)	2.170 (55.1)	1.020 (25.9)	2.348 (59.6)	1.125 (28.6)	2.278 (57.9)



EMI/RFI ENVIRONMENTAL BACKSHELL TF*851, TF*853, TF*854, TF*858, TF*859 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
85

SERIES 85 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	85	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

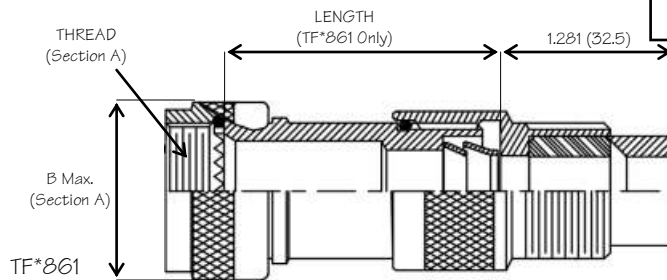
CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
390	F	S	011	M	16	10	M	6		
										LENGTH
										STRAIN RELIEF
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

SUNBANK CROSS REFERENCE										
SE7	FM	69	07	S	2.5	-34	E			
										ENVIRONMENTAL
										MATERIAL & FINISH
										LENGTH
										CLAMP TYPE
										CABLE ENTRY
										ORDER NUMBER
										INTERFACE CODE
										SERIES

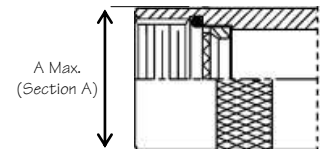
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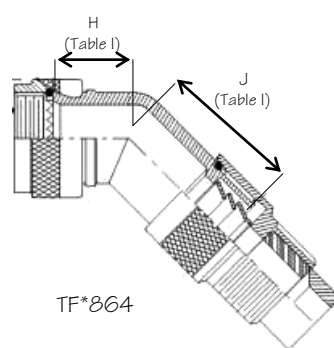
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

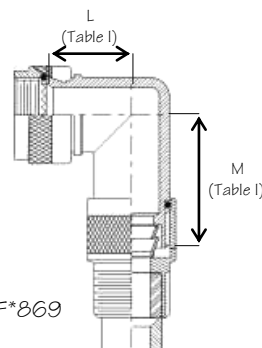


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

STANDARD PROFILE

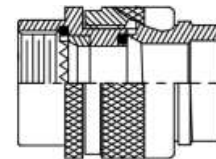


TF*864

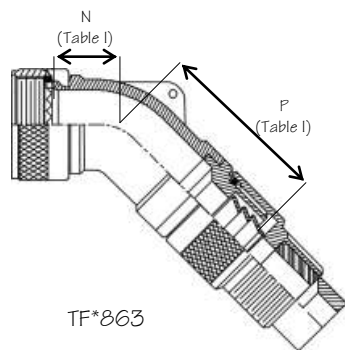


TF*869

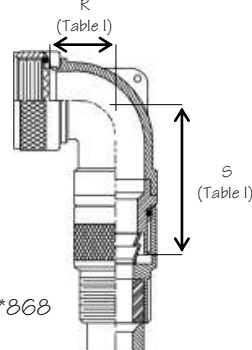
**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



TF*863



TF*868

**DIRECT COUPLING OPTION
(45° AND 90°)**

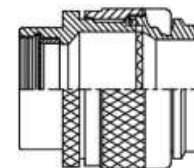


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H	J	L	M	N	P	R	S
8, 9 (A)	.639 (16.2)	1.031 (26.2)	.750 (19.1)	1.157 (29.4)	.457 (11.6)	1.760 (44.7)	.500 (12.7)	1.880 (47.8)
10, 11 (B)	.664 (16.9)	1.063 (27.0)	.810 (20.6)	1.217 (30.9)	.520 (13.2)	1.920 (48.8)	.595 (15.1)	1.990 (50.5)
12, 13 (C)	.688 (17.5)	1.094 (27.8)	.870 (22.1)	1.277 (32.4)	.582 (14.8)	1.990 (50.5)	.610 (15.5)	2.020 (51.3)
14, 15 (D)	.705 (17.9)	1.127 (28.6)	.920 (23.4)	1.347 (34.2)	.645 (16.4)	2.144 (54.5)	.700 (17.8)	2.154 (54.7)
16, 17 (E)	.732 (18.6)	1.147 (29.1)	.980 (24.9)	1.407 (35.7)	.738 (18.7)	2.254 (57.3)	.885 (22.5)	2.244 (57.0)
18, 19 (F)	.748 (19.0)	1.157 (29.4)	1.020 (25.9)	1.427 (36.2)	.926 (23.5)	2.444 (62.1)	.975 (24.8)	2.414 (61.3)
20, 21 (G)	.773 (19.6)	1.177 (29.9)	1.080 (27.4)	1.487 (37.8)	.926 (23.5)	2.444 (62.1)	.975 (24.8)	2.414 (61.3)
22, 23 (H)	.800 (20.3)	1.217 (30.9)	1.140 (29.0)	1.567 (39.8)	1.020 (25.9)	2.657 (67.5)	1.125 (28.6)	2.587 (65.7)
24, 25 (J)	.823 (20.9)	1.247 (31.7)	1.200 (30.5)	1.637 (41.6)	1.020 (25.9)	2.657 (67.5)	1.125 (28.6)	2.587 (65.7)



EMI/RFI ENVIRONMENTAL BACKSHELL

TF*861, TF*863, TF*864, TF*868, TF*869

PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
86

SERIES 86 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	86	4	W	1	-10	03	H	2	8
LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH										
NUMBER OF RINGS 2 - 2 RINGS 3 - 3 RINGS										
STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE										
CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)										
SHELL SIZE										
1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING										
MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)										
ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE										
SERIES										
INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV										
BASIC PART NUMBER										

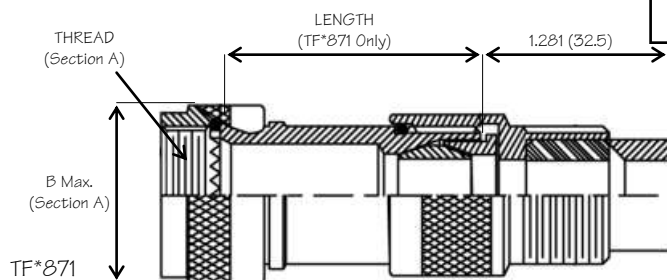
CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
390	F	S	056	M	16	10	M	T	G	
			057							LENGTH
			058							NUMBER OF RINGS
										STRAIN RELIEF
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

SUNBANK CROSS REFERENCE										
SE57	FM	69	07	E	-34	R	A	S		
										RFI GROUNDING
										MATERIAL & FINISH
										ENVIRONMENTAL
										SILICONE
										CLAMP TYPE
										CABLE ENTRY
										ORDER NUMBER
										INTERFACE CODE
										SERIES

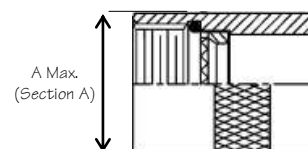
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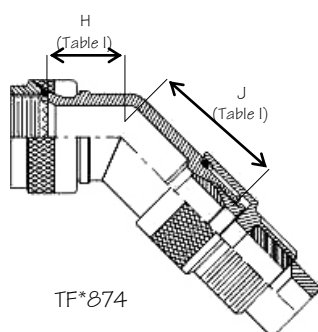
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

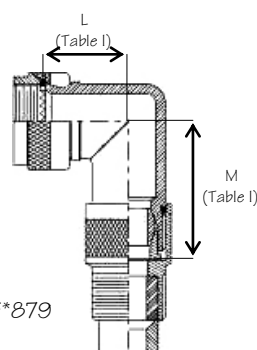


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

STANDARD PROFILE

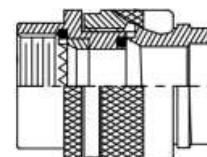


TF*874

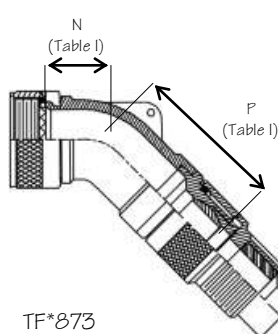


TF*879

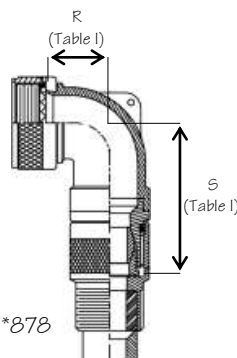
**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



TF*873



TF*878

**DIRECT COUPLING OPTION
(45° AND 90°)**

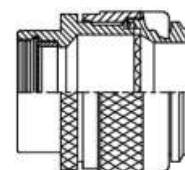


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H	J	L	M	N	P	R	S
8, 9 (A)	.639 (16.2)	1.031 (26.2)	.750 (19.1)	1.157 (29.4)	.457 (11.6)	1.760 (44.7)	.500 (12.7)	1.880 (47.8)
10, 11 (B)	.664 (16.9)	1.063 (27.0)	.810 (20.6)	1.217 (30.9)	.520 (13.2)	1.920 (48.8)	.595 (15.1)	1.990 (50.5)
12, 13 (C)	.688 (17.5)	1.094 (27.8)	.870 (22.1)	1.277 (32.4)	.582 (14.8)	1.990 (50.5)	.610 (15.5)	2.020 (51.3)
14, 15 (D)	.705 (17.9)	1.119 (28.4)	.920 (23.4)	1.347 (34.2)	.645 (16.4)	2.144 (54.5)	.700 (17.8)	2.154 (54.7)
16, 17 (E)	.732 (18.6)	1.147 (29.1)	.980 (24.9)	1.407 (35.7)	.738 (18.7)	2.254 (57.3)	.885 (22.5)	2.244 (57.0)
18, 19 (F)	.748 (19.0)	1.157 (29.4)	1.020 (25.9)	1.427 (36.2)	.926 (23.5)	2.444 (62.1)	.975 (24.8)	2.414 (61.3)
20, 21 (G)	.773 (19.6)	1.177 (29.9)	1.080 (27.4)	1.487 (37.8)	.926 (23.5)	2.444 (62.1)	.975 (24.8)	2.414 (61.3)
22, 23 (H)	.800 (20.3)	1.217 (30.9)	1.140 (29.0)	1.567 (39.8)	1.020 (25.9)	2.657 (67.5)	1.125 (28.6)	2.587 (65.7)
24, 25 (J)	.823 (20.9)	1.247 (31.7)	1.200 (30.5)	1.637 (41.6)	1.020 (25.9)	2.657 (67.5)	1.125 (28.6)	2.587 (65.7)



EMI/RFI ENVIRONMENTAL BACKSHELL

TF*871, TF*873, TF*874, TF*878, TF*879

PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
87

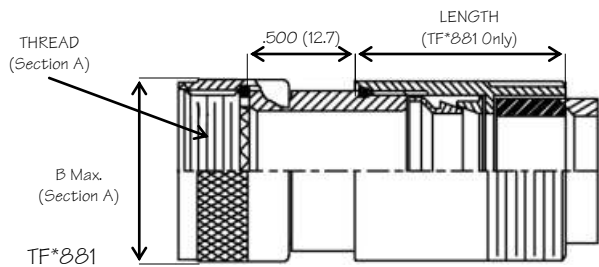
SERIES 87 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	87	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE 1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
BASIC PART NUMBER										

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
390	F	S	053	M	16	10	M	6		
			054							LENGTH
			055							STRAIN RELIEF
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

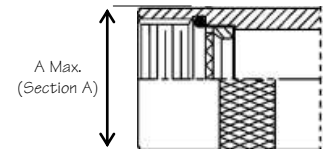
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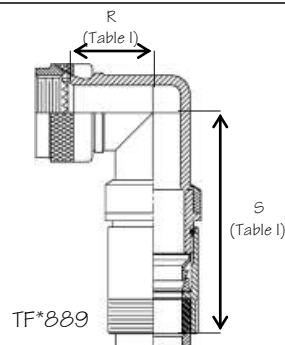
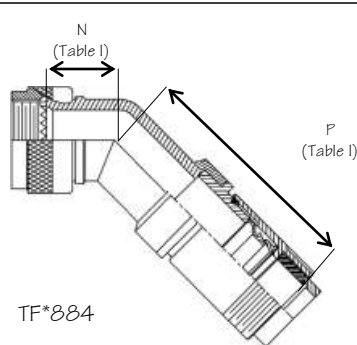
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

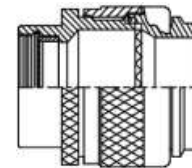


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: H, A, D

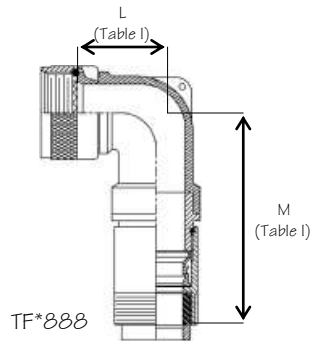
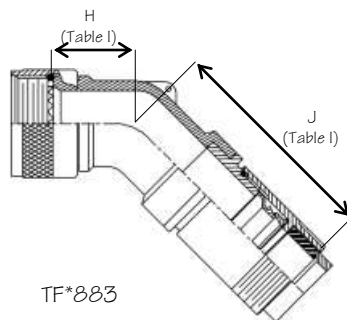
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

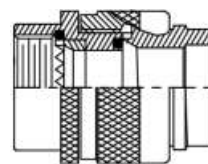


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H	J	L	M	N	P	R	S
8, 9 (A)	.457 (11.6)	3.460 (87.9)	.500 (12.7)	3.460 (87.9)	.639 (16.2)	3.460 (87.9)	.750 (19.1)	3.460 (87.9)
10, 11 (B)	.520 (13.2)	3.520 (89.4)	.595 (15.1)	3.590 (91.2)	.664 (16.9)	3.520 (89.4)	.810 (20.6)	3.590 (91.2)
12, 13 (C)	.582 (14.8)	3.580 (90.9)	.610 (15.5)	3.610 (91.7)	.688 (17.5)	3.580 (90.9)	.870 (22.1)	3.610 (91.7)
14, 15 (D)	.645 (16.4)	3.900 (99.1)	.700 (17.8)	3.910 (99.3)	.705 (17.9)	3.900 (99.1)	.920 (23.4)	3.910 (99.3)
16, 17 (E)	.738 (18.7)	4.010 (101.9)	.885 (22.5)	4.000 (101.6)	.732 (18.6)	4.010 (101.9)	.980 (24.9)	4.000 (101.6)
18, 19 (F)	.926 (23.5)	4.200 (106.7)	.975 (24.8)	4.170 (105.9)	.748 (19.0)	4.200 (106.7)	1.020 (25.9)	4.170 (105.9)
20, 21 (G)	.926 (23.5)	4.200 (106.7)	.975 (24.8)	4.170 (105.9)	.773 (19.6)	4.200 (106.7)	1.080 (27.4)	4.170 (105.9)
22, 23 (H)	1.020 (25.9)	4.350 (110.5)	1.125 (28.6)	4.280 (108.7)	.800 (20.3)	4.350 (110.5)	1.140 (29.0)	4.280 (108.7)
24, 25 (J)	1.020 (25.9)	4.350 (110.5)	1.125 (28.6)	4.280 (108.7)	.823 (20.9)	4.350 (110.5)	1.200 (30.5)	4.280 (108.7)



EMI/RFI ENVIRONMENTAL BACKSHELL
TF*881, TF*883, TF*884, TF*888, TF*889
PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
88

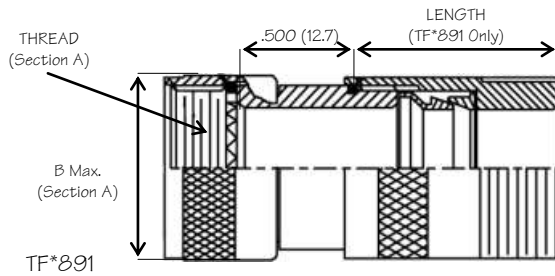
SERIES 88 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	88	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS; 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
										BASIC PART NUMBER

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE									
390	F	S	036	M	16	10	M	6	
			035						LENGTH
									STRAIN RELIEF
									CABLE ENTRY
									SHELL SIZE
									MATERIAL & FINISH
									BASIC PART NUMBER
									ANGLE
									INTERFACE CODE
									SERIES

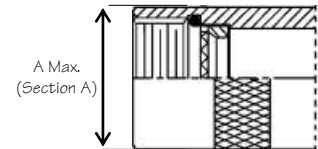
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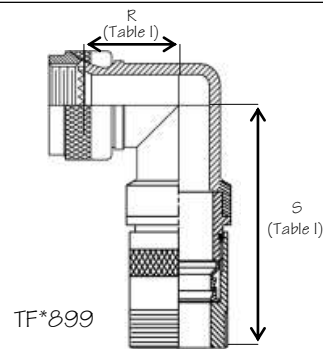
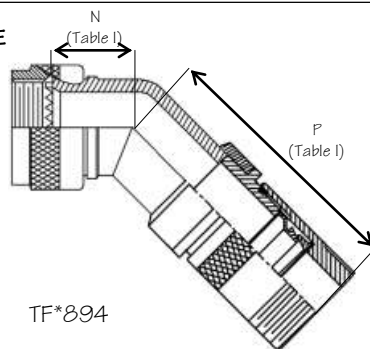
FOR STRAIN RELIEF OPTIONS
REFER TO SECTION E

**DIRECT COUPLING OPTION
(STRAIGHT)**

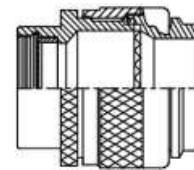


AVAILABLE IN THE FOLLOWING STRAIN RELIEF STYLES: C, E

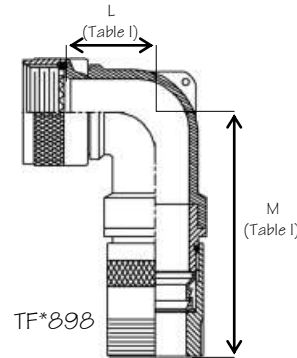
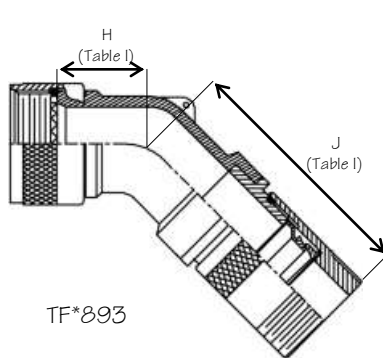
STANDARD PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**



LOW PROFILE



**DIRECT COUPLING OPTION
(45° AND 90°)**

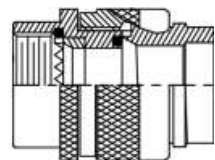


TABLE I
DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS

SHELL SIZE	H	J	L	M	N	P	R	S
8, 9 (A)	.457 (11.6)	1.780 (45.2)	.500 (12.7)	1.780 (45.2)	.639 (16.2)	1.780 (45.2)	.750 (19.1)	1.780 (45.2)
10, 11 (B)	.520 (13.2)	1.840 (46.7)	.595 (15.1)	1.910 (48.5)	.664 (16.9)	1.840 (46.7)	.810 (20.6)	1.910 (48.5)
12, 13 (C)	.582 (14.8)	1.900 (48.3)	.610 (15.5)	1.930 (49.0)	.688 (17.5)	1.900 (48.3)	.870 (22.1)	1.930 (49.0)
14, 15 (D)	.645 (16.4)	2.220 (56.4)	.700 (17.8)	2.230 (56.6)	.705 (17.9)	2.220 (56.4)	.920 (23.4)	2.230 (56.6)
16, 17 (E)	.738 (18.7)	2.330 (59.2)	.885 (22.5)	2.320 (58.9)	.732 (18.6)	2.330 (59.2)	.980 (24.9)	2.320 (58.9)
18, 19 (F)	.926 (23.5)	2.520 (64.0)	.975 (24.8)	2.490 (63.2)	.748 (19.0)	2.520 (64.0)	1.020 (25.9)	2.490 (63.2)
20, 21 (G)	.926 (23.5)	2.520 (64.0)	.975 (24.8)	2.490 (63.2)	.773 (19.6)	2.520 (64.0)	1.080 (27.4)	2.490 (63.2)
22, 23 (H)	1.020 (25.9)	2.670 (67.8)	1.125 (28.6)	2.600 (66.0)	.800 (20.3)	2.670 (67.8)	1.140 (29.0)	2.600 (66.0)
24, 25 (J)	1.020 (25.9)	2.670 (67.8)	1.125 (28.6)	2.600 (66.0)	.823 (20.9)	2.670 (67.8)	1.200 (30.5)	2.600 (66.0)



EMI/RFI ENVIRONMENTAL BACKSHELL TF*891, TF*893, TF*894, TF*898, TF*899 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
89

SERIES 89 - PART NUMBER BREAKDOWN / HOW TO ORDER										
TF	A	89	4	W	1	-10	03	H	8	
										LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH
										STRAIN RELIEF OPTION (SEE SECTION E) OMIT FOR NONE
										CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
										SHELL SIZE
										1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
										MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
										ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE 3 - 45 DEGREES, LOW PROFILE 8 - 90 DEGREES, LOW PROFILE
										SERIES
										INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
BASIC PART NUMBER										

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE										
390	F	5	037	M	16	10	M	6		
			038							LENGTH
										STRAIN RELIEF
										CABLE ENTRY
										SHELL SIZE
										MATERIAL & FINISH
										BASIC PART NUMBER
										ANGLE
										INTERFACE CODE
										SERIES

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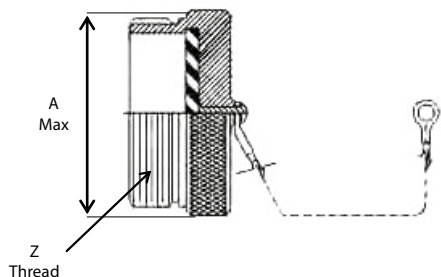
PROTECTIVE COVERS/CAPS



AVAILABLE FOR BOTH PLUG AND RECEPTACLE CONNECTORS, PROTECTIVE COVERS PROTECT THE MATING SURFACES OF THE CONNECTOR FROM PHYSICAL DAMAGE AND SEAL THE CONNECTOR AGAINST PARTICLE AND MOISTURE CONTAMINATION. PROTECTIVE COVERS CONSIST BASICALLY OF A CYLINDRICAL BODY CLOSED AT ONE END.

SERIES	DESCRIPTION	PAGE
32 & 33	PROTECTIVE COVERS FOR MIL-DTL-38999 SERIES III	86
42 & 43	PROTECTIVE COVERS FOR MIL-DTL-5015	88
80 & 81	PROTECTIVE COVERS FOR MIL-DTL-26482	90
123 & 124	PROTECTIVE COVERS FOR VG95234	92
451 & 452	PROTECTIVE COVERS FOR MIL-DTL-38999 SERIES IV	94
501 & 502	PROTECTIVE COVERS FOR MIL-DTL-38999 SERIES I	96
510 & 511	PROTECTIVE COVERS FOR MIL-DTL-38999 SERIES II	98
591 & 601	PROTECTIVE COVERS FOR MIL-DTL-83723 SERIES III (THREADED)	100
592 & 602	PROTECTIVE COVERS FOR MIL-DTL-83723 SERIES III (BAYONET)	102
M11 & M12	PROTECTIVE COVERS FOR METRIC THREADS	104
S21 & S22	PROTECTIVE COVERS FOR STANDARD THREADS	106
JUP	PROTECTIVE COVERS FOR SORIEAU® JUPITER® CONNECTORS	108

TF32 - FOR PLUGS



TF33 - FOR RECEPTACLES

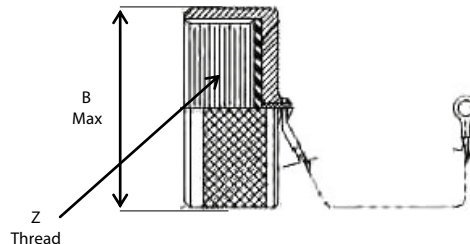


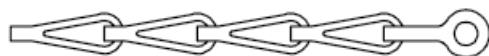
TABLE I—PROTECTIVE COVER DIMENSIONS

SHELL SIZE	Z THREAD	A MAX	B MAX
09 (A)	.6250-0.1P-0.3L-TS	.906 (23.0)	.906 (23.0)
11 (B)	.7500-0.1P-0.3L-TS	1.024 (26.0)	1.102 (28.0)
13 (C)	.8750-0.1P-0.3L-TS	1.220 (31.0)	1.220 (31.0)
15 (D)	1.0000-0.1P-0.3L-TS	1.300 (33.0)	1.260 (32.0)
17 (E)	1.1875-0.1P-0.3L-TS	1.457 (37.0)	1.457 (37.0)
19 (F)	1.2500-0.1P-0.3L-TS	1.575 (40.0)	1.535 (39.0)
21 (G)	1.3750-0.1P-0.3L-TS	1.732 (44.0)	1.654 (42.0)
23 (H)	1.5000-0.1P-0.3L-TS	1.811 (46.0)	1.772 (45.0)
25 (J)	1.6250-0.1P-0.3L-TS	1.969 (50.0)	1.929 (49.0)

PROTECTIVE COVERS - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	32-	09	W-	55	S-	02	
							EYELET OR RING SIZE (SEE TABLE III OR IV)
							ACCESSORY (SEE TABLE II)
							LANYARD LENGTH 1 1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES) (OMIT FOR STANDARD)
							MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
							SHELL SIZE
							INTERFACE 32 - MIL-DTL-38999 SERIES III (FOR PLUGS) 33 - MIL-DTL-38999 SERIES III (FOR RECEPTACLES)
							BASIC PART NUMBER

LANYARDS



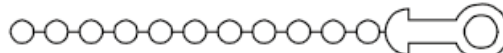
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK

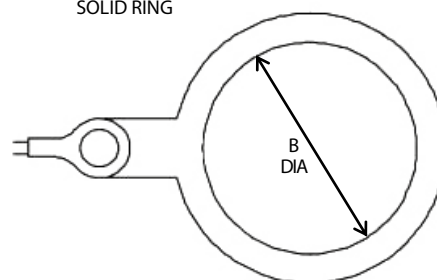


STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET

SOLID RING



EYELET

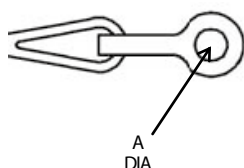


TABLE III
EYELET SPECIFICATIONS

DASH NUMBER	A DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)

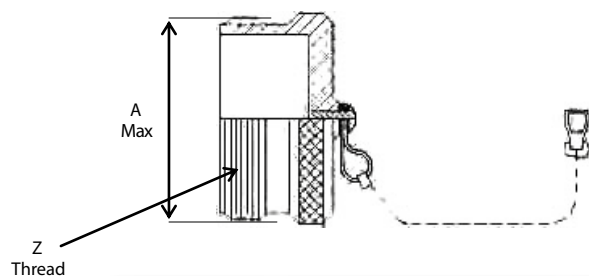
TABLE IV
SOLID RING SPECIFICATIONS

DASH NUMBER	B DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)

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TF42 - FOR PLUGS



TF43 - FOR RECEPTACLES

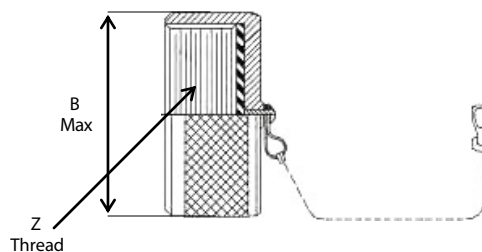


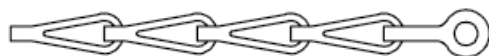
TABLE I—PROTECTIVE COVER DIMENSIONS

SHELL SIZE	Z THREAD	A MAX	B MAX
08	1/2 - 28 UNEF	.562 (14.3)	.688 (17.5)
10	5/8 - 24 UNEF	.687 (17.4)	.815 (20.7)
12	3/4 - 20 UNEF	.812 (20.6)	1.000 (25.4)
14	7/8 - 20 UNEF	.937 (23.8)	1.125 (28.6)
16	1 - 20 UNEF	1.062 (27.0)	1.188 (30.2)
18	1 1/8 - 18 UNEF	1.187 (30.1)	1.344 (34.1)
20	1 1/4 - 18 UNEF	1.312 (33.3)	1.469 (37.3)
22	1 3/8 - 18 UNEF	1.437 (36.5)	1.594 (40.5)
24	1 1/2 - 18 UNEF	1.562 (39.7)	1.719 (43.7)
28	1 3/4 - 18 UNS	1.812 (46.0)	1.969 (50.0)
32	2 - 18 UNS	2.062 (52.4)	2.219 (56.4)
36	2 1/4 - 16 UN	2.312 (58.7)	2.469 (62.7)
40	2 1/2 - 16 UN	2.562 (65.1)	2.719 (69.1)
44	2 3/4 - 16 UN	2.812 (71.4)	2.969 (75.4)
48	3 - 16 UN	3.062 (77.8)	3.188 (81.0)

PROTECTIVE COVERS - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	42-	10	W-	55	S-	02	
							EYELET OR RING SIZE (SEE TABLE III OR IV)
							ACCESSORY (SEE TABLE II)
							LENGTH 1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES) (OMIT FOR STANDARD)
							MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
							SHELL SIZE
							INTERFACE 42 - MIL-DTL-5015 (FOR PLUGS) 43 - MIL-DTL-5015 (FOR RECEPTACLES)
							BASIC PART NUMBER

LANYARDS



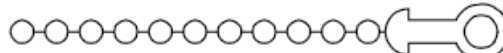
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK

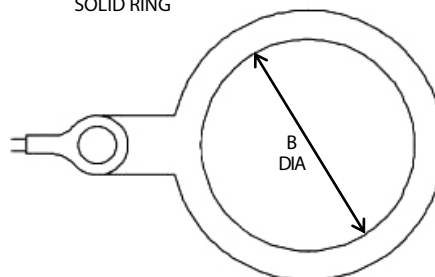


STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET

SOLID RING



EYELET

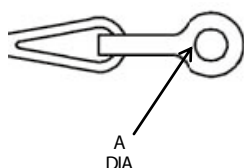


TABLE III
EYELET SPECIFICATIONS

DASH NUMBER	A DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)

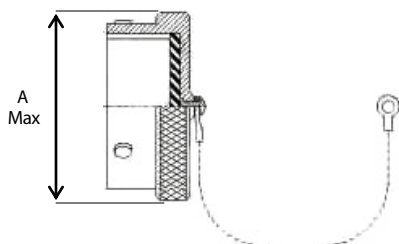
TABLE IV
SOLID RING SPECIFICATIONS

DASH NUMBER	B DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)

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TF80 - FOR PLUGS



TF81 - FOR RECEPTACLES

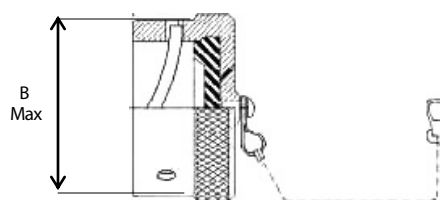


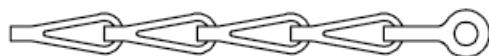
TABLE I—PROTECTIVE COVER DIMENSIONS

SHELL SIZE	A MAX	B MAX
08	.719 (18.3)	.734 (18.6)
10	.844 (21.4)	.859 (21.8)
12	1.000 (25.4)	1.000 (25.4)
14	1.125 (28.6)	1.125 (28.6)
16	1.250 (31.8)	1.250 (31.8)
18	1.375 (34.9)	1.375 (34.9)
20	1.500 (38.1)	1.500 (38.1)
22	1.625 (41.3)	1.625 (41.3)
24	1.750 (44.5)	1.750 (44.5)

PROTECTIVE COVERS - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	80-	10	W-	55	S-	02	
							EYELET OR RING SIZE (SEE TABLE III OR IV)
							ACCESSORY (SEE TABLE II)
							LENGTH 1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES) (OMIT FOR STANDARD)
							MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
							SHELL SIZE
							INTERFACE 80 - MIL-DTL-26482 (FOR PLUGS) 81 - MIL-DTL-26482 (FOR RECEPTACLES)
							BASIC PART NUMBER

LANYARDS



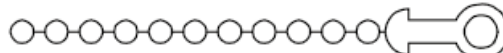
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK

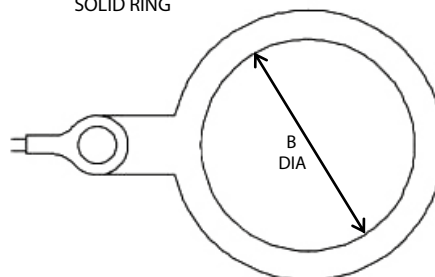


STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET

SOLID RING



EYELET

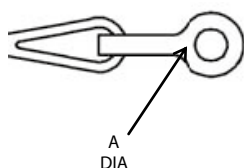


TABLE III
EYELET SPECIFICATIONS

DASH NUMBER	A DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)

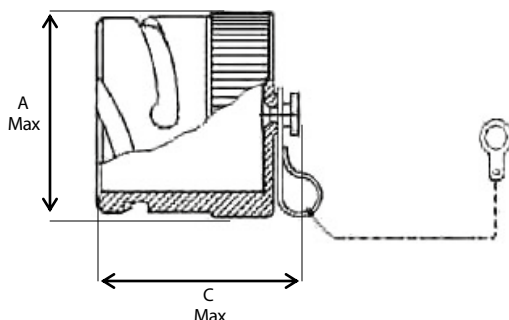
TABLE IV
SOLID RING SPECIFICATIONS

DASH NUMBER	B DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)

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TF123 - FOR PLUGS



TF124 - FOR RECEPTACLES

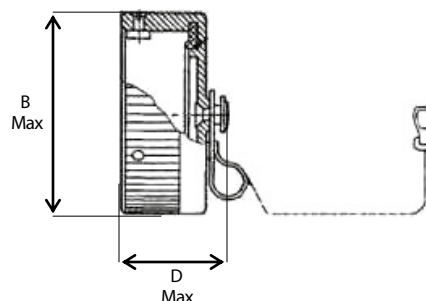


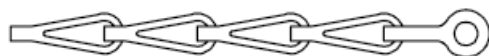
TABLE I—PROTECTIVE COVER DIMENSIONS

SHELL SIZE	A MAX	B MAX	C MAX	D MAX
10SL	0.827 (21.00)	0.925 (23.50)	1.142 (29.00)	0.787 (20.00)
12S	0.945 (24.00)	1.063 (27.00)	1.142 (29.00)	0.787 (20.00)
14S	1.083 (27.50)	1.201 (30.50)	1.142 (29.00)	0.787 (20.00)
16S	1.181 (30.00)	1.299 (33.00)	1.142 (29.00)	0.787 (20.00)
16	1.181 (30.00)	1.299 (33.00)	1.457 (37.00)	0.984 (25.00)
18	1.319 (33.50)	1.476 (37.50)	1.457 (37.00)	0.984 (25.00)
20	1.457 (37.00)	1.614 (41.00)	1.457 (37.00)	0.984 (25.00)
22	1.575 (40.00)	1.732 (44.00)	1.457 (37.00)	0.984 (25.00)
24	1.713 (43.50)	1.870 (47.50)	1.457 (37.00)	0.984 (25.00)
28	1.949 (49.50)	2.146 (54.50)	1.457 (37.00)	0.984 (25.00)
32	2.205 (56.00)	2.402 (61.00)	1.457 (37.00)	0.984 (25.00)
36	2.461 (62.50)	2.657 (67.50)	1.457 (37.00)	0.984 (25.00)

PROTECTIVE COVERS - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	123-	10SL	W-	55	S-	02	
							EYELET OR RING SIZE (SEE TABLE III OR IV)
							ACCESSORY (SEE TABLE II)
							LENGTH 1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES) (OMIT FOR STANDARD)
							MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
							SHELL SIZE
							INTERFACE 123 - VG95234 (FOR PLUGS) 124 - VG95234 (FOR RECEPTACLES)
							BASIC PART NUMBER

LANYARDS



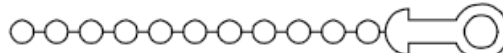
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK

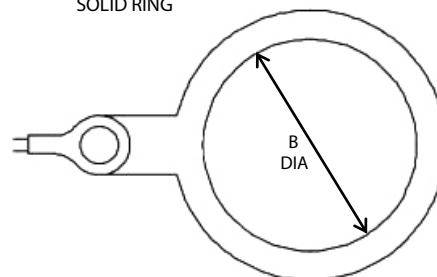


STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET

SOLID RING



EYELET

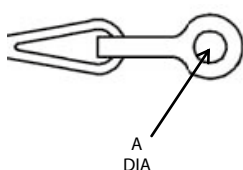


TABLE III
EYELET SPECIFICATIONS

DASH NUMBER	A DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)

TABLE IV
SOLID RING SPECIFICATIONS

DASH NUMBER	B DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)

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TF451 - FOR PLUGS

TF452 - FOR RECEPTACLES

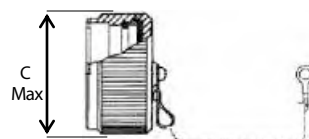
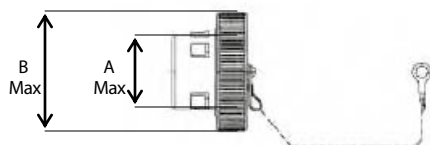


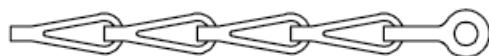
TABLE I—PROTECTIVE COVER DIMENSIONS

SHELL SIZE	A	B	C
11 (B)	.509 (12.9)	1.180 (30.0)	.875 (22.2)
13 (C)	.634 (16.1)	1.320 (33.5)	1.000 (25.4)
15 (D)	.759 (19.3)	1.440 (36.6)	1.125 (28.6)
17 (E)	.885 (22.5)	1.560 (39.6)	1.250 (31.8)
19 (F)	1.009 (25.6)	1.680 (42.7)	1.375 (34.9)
21 (G)	1.134 (28.8)	1.820 (46.2)	1.500 (38.1)
23 (H)	1.259 (32.0)	1.940 (49.3)	1.625 (41.3)
25 (J)	1.384 (35.2)	2.060 (52.3)	1.750 (44.5)

PROTECTIVE COVERS - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	451-	11	W-	55	S-	02	
							EYELET OR RING SIZE (SEE TABLE III OR IV)
							ACCESSORY (SEE TABLE II)
							LENGTH 1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES) (OMIT FOR STANDARD)
							MATERIAL & FINISH W - ALUMINU W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
							SHELL SIZE
							INTERFACE 451 - MIL-DTL-38999 SERIES IV (FOR PLUGS) 452 - MIL-DTL-38999 SERIES IV (FOR RECEPTACLES)
							BASIC PART NUMBER

LANYARDS



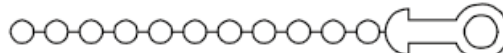
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK

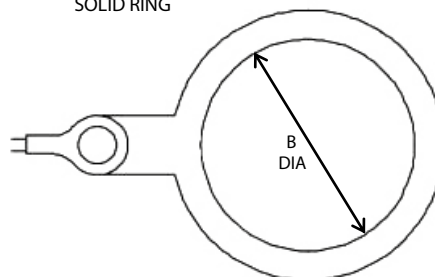


STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET

SOLID RING



EYELET

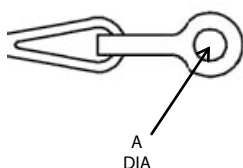


TABLE III
EYELET SPECIFICATIONS

DASH NUMBER	A DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)

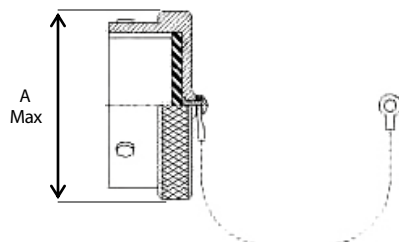
TABLE IV
SOLID RING SPECIFICATIONS

DASH NUMBER	B DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)

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TF501 - FOR PLUGS



TF502 - FOR RECEPTACLES

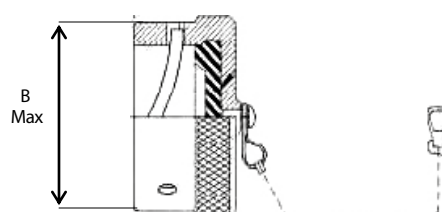


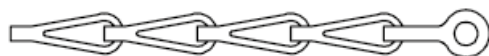
TABLE I—PROTECTIVE COVER DIMENSIONS

SHELL SIZE	A MAX	B MAX
9	.820 (20.8)	.844 (21.4)
11	.940 (23.9)	.968 (24.6)
13	1.070 (27.2)	1.125 (28.6)
15	1.190 (30.2)	1.250 (31.8)
17	1.320 (33.5)	1.406 (35.7)
19	1.440 (36.6)	1.500 (38.1)
21	1.570 (39.9)	1.625 (41.3)
23	1.690 (42.9)	1.750 (44.5)
25	1.820 (46.2)	1.875 (47.6)

PROTECTIVE COVERS - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	501-	11	W-	55	S-	02	
							EYELET OR RING SIZE (SEE TABLE III OR IV)
							ACCESSORY (SEE TABLE II)
							LENGTH 1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES) (OMIT FOR STANDARD)
							MATERIAL & FINISH W - ALUMINU W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZE (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
							SHELL SIZE
							INTERFACE 501 - MIL-DTL-38999 SERIES I (FOR PLUGS) 502 - MIL-DTL-38999 SERIES I (FOR RECEPTACLES)
							BASIC PART NUMBER

LANYARDS



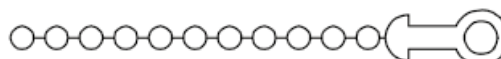
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK

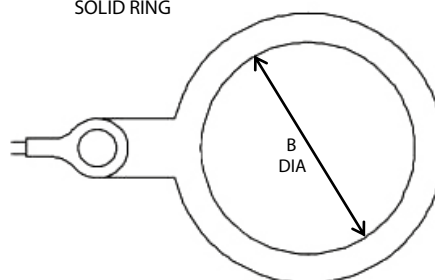


STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET

SOLID RING



EYELET

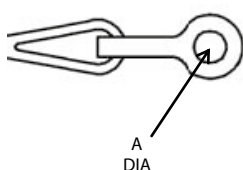


TABLE III
EYELET SPECIFICATIONS

DASH NUMBER	A DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)

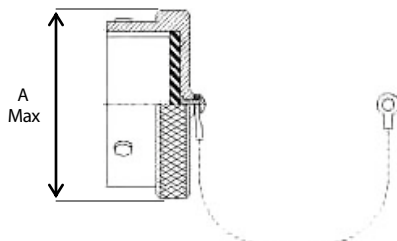
TABLE IV
SOLID RING SPECIFICATIONS

DASH NUMBER	B DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)

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TF510 - FOR PLUGS



TF511 - FOR RECEPTACLES

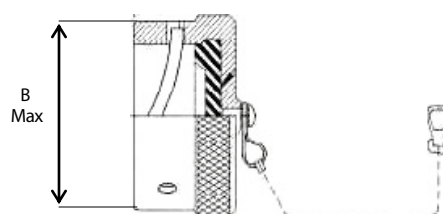


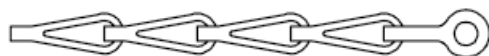
TABLE I—PROTECTIVE COVER DIMENSIONS

SHELL SIZE	A MAX	B MAX
8	.720 (18.3)	.719 (18.3)
10	.850 (21.6)	.812 (20.6)
12	1.000 (25.4)	1.000 (25.4)
14	1.130 (28.7)	1.125 (28.6)
16	1.250 (31.8)	1.250 (31.8)
18	1.380 (35.1)	1.375 (34.9)
20	1.500 (38.1)	1.500 (38.1)
22	1.630 (41.4)	1.625 (41.3)
24	1.750 (44.5)	1.750 (44.5)

PROTECTIVE COVERS - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	510-	11	W-	55	S-	02	
							EYELET OR RING SIZE (SEE TABLE III OR IV)
							ACCESSORY (SEE TABLE II)
							LENGTH 1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES) (OMIT FOR STANDARD)
							MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/O ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
							SHELL SIZE
							INTERFACE 510 - MIL-DTL-38999 SERIES II (FOR PLUGS) 511 - MIL-DTL-38999 SERIES II (FOR RECEPTACLES)
							BASIC PART NUMBER

LANYARDS



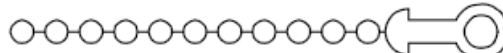
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK



STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS	
ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET

SOLID RING

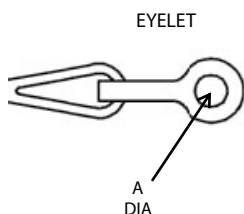
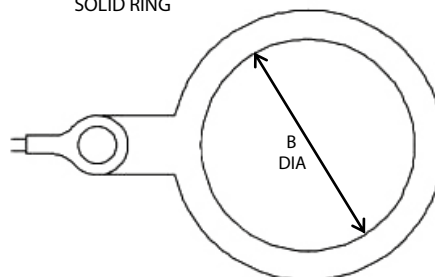


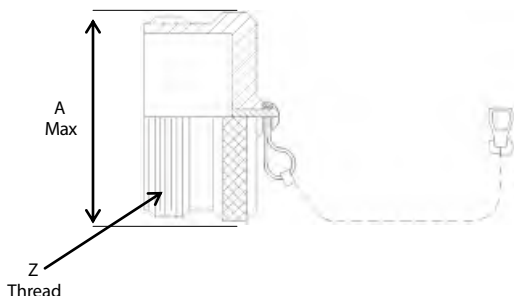
TABLE III EYELET SPECIFICATIONS	
DASH NUMBER	A DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)

TABLE IV SOLID RING SPECIFICATIONS	
DASH NUMBER	B DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)

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TF591 - FOR PLUGS



TF601 - FOR RECEPTACLES

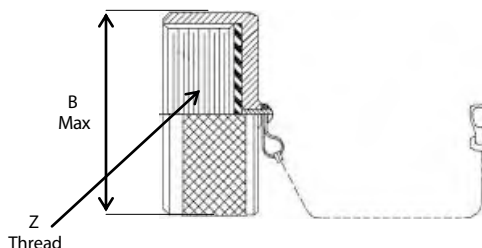


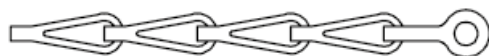
TABLE I—PROTECTIVE COVER DIMENSIONS

SHELL SIZE	Z MAX	A MAX	B MAX
08	9/16 - 24 UNEF	.776 (19.7)	.776 (19.7)
10	11/16 - 24 UNEF	.906 (23.0)	.906 (23.0)
12	7/8 - 20 UNEF	1.078 (27.4)	1.078 (27.4)
14	15/16 - 20 UNEF	1.141 (29.0)	1.141 (29.0)
16	1 1/16 - 18 UNEF	1.266 (32.2)	1.266 (32.2)
18	1 3/16 - 18 UNEF	1.375 (34.9)	1.375 (34.9)
20	1 5/16 - 18 UNEF	1.510 (38.4)	1.510 (38.4)
22	1 7/16 - 18 UNEF	1.625 (41.3)	1.625 (41.3)
24	1 9/16 - 18 UNEF	1.760 (44.7)	1.760 (44.7)

PROTECTIVE COVERS - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	591-	08	W-	55	S-	02	
							EYELET OR RING SIZE (SEE TABLE III OR IV)
							ACCESSORY (SEE TABLE II)
							LENGTH 1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES) (OMIT FOR STANDARD)
							MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
							SHELL SIZE
							INTERFACE 591 - MIL-DTL-83723 SERIES III (FOR PLUGS) 601 - MIL-DTL-83723 SERIES III (FOR RECEPTACLES)
							BASIC PART NUMBER

LANYARDS



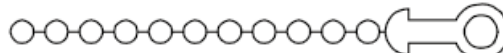
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK

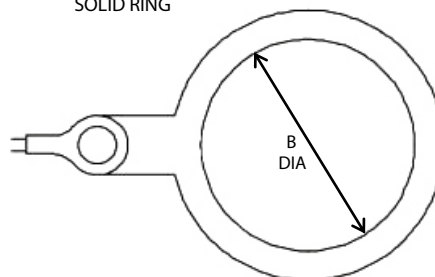


STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET

SOLID RING



EYELET

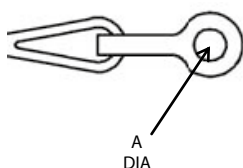


TABLE III
EYELET SPECIFICATIONS

DASH NUMBER	A DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)

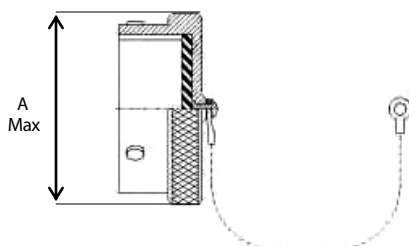
TABLE IV
SOLID RING SPECIFICATIONS

DASH NUMBER	B DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)

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TF592 - FOR PLUGS



TF602 - FOR RECEPTACLES

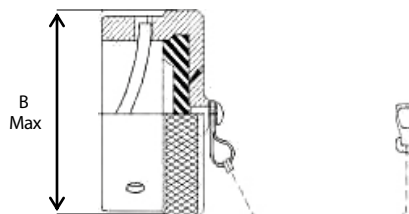


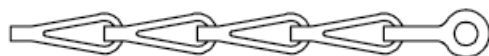
TABLE I—PROTECTIVE COVER DIMENSIONS

SHELL SIZE	A MAX	B MAX
08	.776 (19.7)	.776 (19.7)
10	.906 (23.0)	.906 (23.0)
12	1.078 (27.4)	1.078 (27.4)
14	1.141 (29.0)	1.141 (29.0)
16	1.266 (32.2)	1.266 (32.2)
18	1.375 (34.9)	1.375 (34.9)
20	1.510 (38.4)	1.510 (38.4)
22	1.625 (41.3)	1.625 (41.3)
24	1.760 (44.7)	1.760 (44.7)

PROTECTIVE COVERS - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	592-	08	W-	55	S-	02	
							EYELET OR RING SIZE (SEE TABLE III OR IV)
							ACCESSORY (SEE TABLE II)
							LENGTH 1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES) (OMIT FOR STANDARD)
							MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZE (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
							SHELL SIZE
							INTERFACE 592 - MIL-DTL-83723 SERIES III (FOR PLUGS) 602 - MIL-DTL-83723 SERIES III (FOR RECEPTACLES)
							BASIC PART NUMBER

LANYARDS



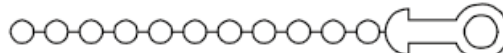
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK

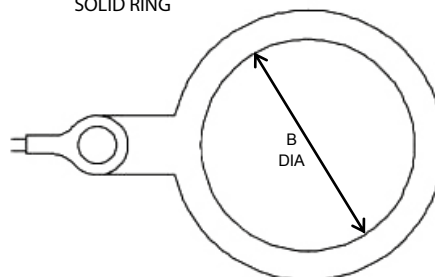


STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET

SOLID RING



EYELET

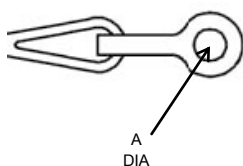


TABLE III
EYELET SPECIFICATIONS

DASH NUMBER	A DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)

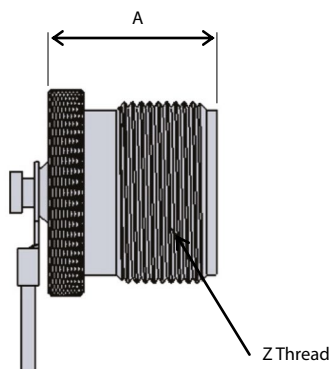
TABLE IV
SOLID RING SPECIFICATIONS

DASH NUMBER	B DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)

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TFM12 – EXTERNAL THREAD



TFM11 – INTERNAL THREAD

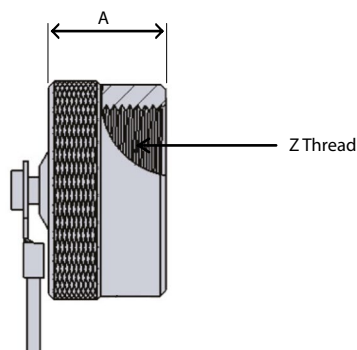


TABLE 1 – PROTECTIVE COVER DIMENSIONS

SIZE	A MAX	Z THREAD
01	0.250	M4X0.7
02	0.250	M5X0.8
03	0.250	M6X1.0
04	0.250	M6X0.75
05	0.250	M7X1.0
06	0.375	M8X1.25
07	0.375	M8X1.0
08	0.375	M10X1.5
09	0.375	M10X1.25
10	0.375	M10X1.0
11	0.375	M12X1.75
12	0.375	M12X1.5

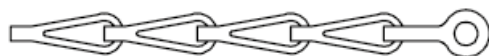
TABLE 1 – PROTECTIVE COVER DIMENSIONS

SIZE	A MAX	Z THREAD
13	0.375	M12X1.25
14	0.500	M14X2.0
15	0.500	M16X2.0
16	0.500	M16X1.5
17	0.500	M18X2.5
18	0.500	M20X2.5
19	0.500	M20X1.5
20	0.650	M22X2.5
21	0.650	M24X3.0
22	0.650	M27X3.0
23	0.650	M30X3.5

PROTECTIVE COVERS - PART NUMBER BREAKDOWN / HOW TO ORDER

TFM	11-	10	W-	55	S-	02	
							EYELET OR RING SIZE (SEE TABLE III OR IV)
							ACCESSORY (SEE TABLE II)
							LENGTH 1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES)
							MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZE (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
							SHELL SIZE
							INTERFACE 11 - INTERNAL THREAD STYLE 12 - EXTERNAL THREAD STYLE
							BASIC PART NUMBER

LANYARDS



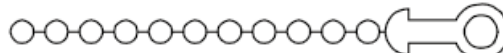
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK

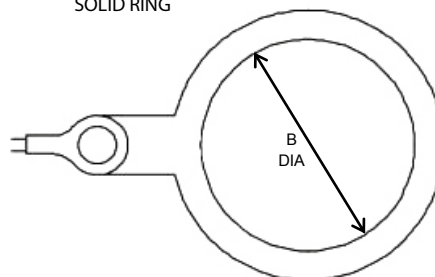


STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET

SOLID RING



EYELET

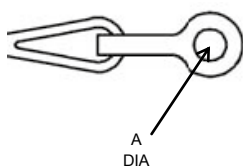


TABLE III
EYELET SPECIFICATIONS

DASH NUMBER	A DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)

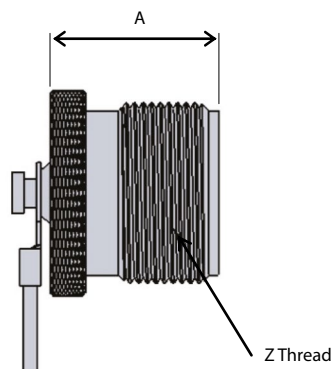
TABLE IV
SOLID RING SPECIFICATIONS

DASH NUMBER	B DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)

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TFS22 – EXTERNAL THREAD



TFS21 – INTERNAL THREAD

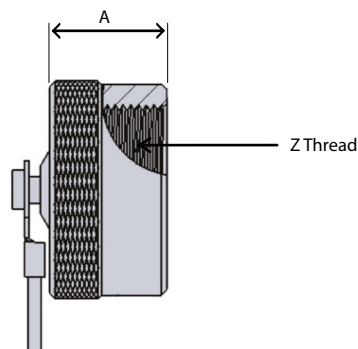


TABLE 1 – PROTECTIVE COVER
DIMENSIONS

SIZE	A MAX	Z THREAD
01	0.250	6-32
02	0.250	8-32
03	0.250	10-24
04	0.250	10-32
05	0.250	12-24
06	0.375	¼-20
07	0.375	¼-28
08	0.375	5/16-18
09	0.375	5/16-24
10	0.375	3/8-16
11	0.375	3/8-24

TABLE 1 – PROTECTIVE COVER
DIMENSIONS

SIZE	A MAX	Z THREAD
12	0.375	7/16-14
13	0.375	7/16-20
14	0.500	½-13
15	0.500	½-20
16	0.500	9/16-12
17	0.500	9/16-18
18	0.500	5/8-11
19	0.500	5/8-18
20	0.650	¾-10
21	0.650	¾-16
22	0.650	7/8-9

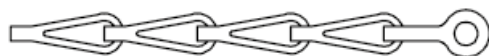
TABLE 1 – PROTECTIVE COVER
DIMENSIONS

SIZE	A MAX	Z THREAD
23	0.650	7/8-14
24	0.650	1-8
25	0.650	1-12
26	0.650	1-14
27	0.650	1-1/8-7
28	0.650	1-1/8-12
29	0.750	1-1/4-7
30	0.750	1-1/4-12
31	0.750	1-3/8-6
32	0.750	1-1/2-6
33	0.750	1-1/2-12

PROTECTIVE COVERS - PART NUMBER BREAKDOWN / HOW TO ORDER

TFS	21-	10	W-	55	S-	02	
							EYELET OR RING SIZE (SEE TABLE III OR IV)
							ACCESSORY (SEE TABLE II)
							LENGTH 1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES)
							MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZE (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
							SHELL SIZE
							INTERFACE 21 - INTERNAL THREAD STYLE 22 - EXTERNAL THREAD STYLE
							BASIC PART NUMBER

LANYARDS



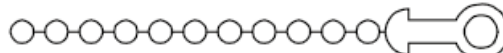
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK

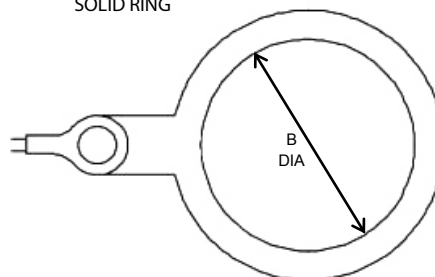


STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET

SOLID RING



EYELET

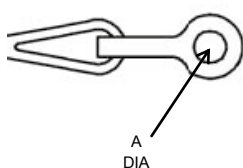


TABLE III
EYELET SPECIFICATIONS

DASH NUMBER	A DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)

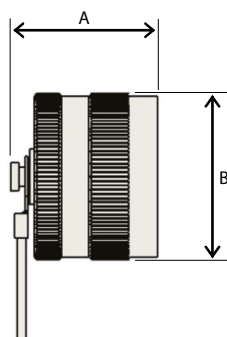
TABLE IV
SOLID RING SPECIFICATIONS

DASH NUMBER	B DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)

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R - RECEPTACLE CAP



P - PLUG CAP

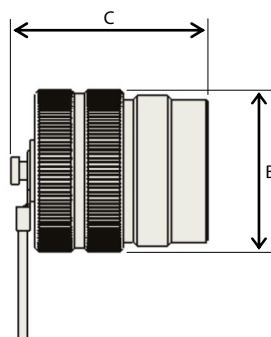


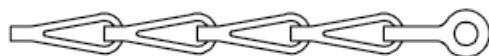
TABLE 1 - PROTECTIVE COVER DIMENSIONS

SHELL SIZE	A MAX	B Ø	C MAX	THREAD
08	1.180	0.800	1.062	M17X1.0
10	1.500	1.000	1.250	M21X1.0
14	1.500	1.300	1.300	M29X1.0
20	2.000	1.750	1.850	M41X1.0

PROTECTIVE COVERS - PART NUMBER BREAKDOWN / HOW TO ORDER

TF-JUP	-08	P	W-	55	S-	02	
							EYELET OR RING SIZE (SEE TABLE III OR IV)
							ACCESSORY (SEE TABLE II)
							LENGTH 1/2 INCH INCREMENTS (EX. 35 IS 3.5 INCHES)
							MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZE (OMIT FOR BRASS W/ELECTROLESS NICKEL PLATE)
							(SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)
							P - PLUG CAP EXTERNAL THREAD R - RECEPTACLE CAP INTERNAL THREAD
							SHELL SIZE
							BASIC PART NUMBER

LANYARDS



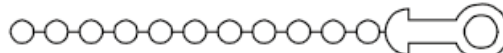
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK

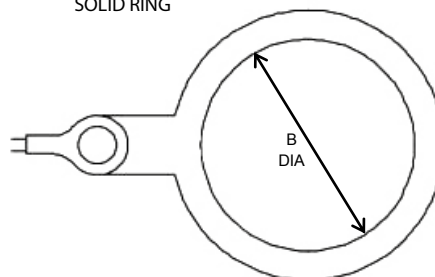


STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET

SOLID RING



EYELET

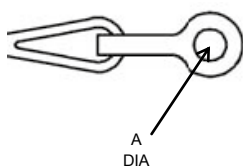


TABLE III
EYELET SPECIFICATIONS

DASH NUMBER	A DIA
00	NO EYELET
01	0.140 (3.6)
02	0.167 (4.2)
03	0.197 (5.0)
04	0.125 (3.2)
05	0.156 (4.0)
06	0.182 (4.6)
07	0.191 (4.9)
08	0.218 (5.5)

TABLE IV
SOLID RING SPECIFICATIONS

DASH NUMBER	B DIA
20	.512 (13.0)
21	.583 (14.8)
22	.709 (18.0)
23	.787 (20.0)
24	.906 (23.0)
25	1.024 (26.0)
26	1.178 (30.0)
27	1.266 (32.2)
28	1.428 (36.3)
29	1.535 (39.0)
30	1.678 (42.6)
31	1.760 (44.7)
32	1.890 (48.0)
33	2.140 (54.4)
34	2.406 (61.1)
35	2.656 (67.5)

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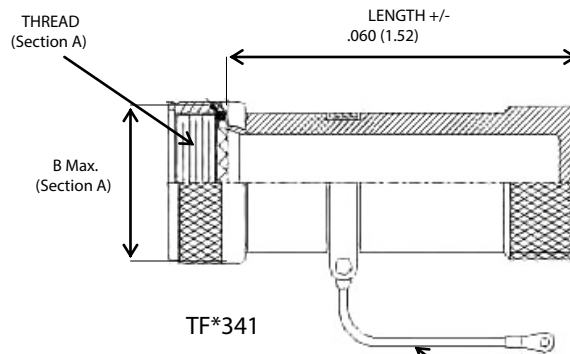
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CONNECTOR ACCESSORIES



TOPFLITE MANUFACTURES A NUMBER OF CONNECTOR ACCESSORIES INCLUDING SHORTING CAPS, DUMMY STOWAGE RECEPTACLES AND CONNECTOR EXTENDERS

SERIES	DESCRIPTION	PAGE
34	O-RING SEALED SHORTING CAN BACKSHELL	112
38	CONNECTOR EXTENDER BACKSHELL	114
53	DUMMY STOWAGE RECEPTACLE	116



FOR LANYARD / ATTACHMENT OPTIONS
AND SPECIFICATIONS SEE SECTION F

PARTIAL INFORMATION FROM SECTION F

LANYARDS



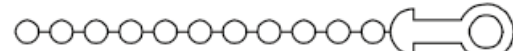
#8 STAINLESS STEEL SASH CHAIN



STAINLESS STEEL WIRE ROPE WITH CHOICE OF JACKET MATERIAL



NYLON ROPE, BLACK



STAINLESS STEEL BEAD CHAIN

TABLE II - LANYARD OPTIONS

ORDERING CODE	DESCRIPTION
X	NO ACCESSORY
R	STAINLESS STEEL WIRE ROPE, PVC JACKET
B	STAINLESS STEEL BEAD CHAIN
S	STAINLESS STEEL SASH CHAIN
G	NYLON ROPE, BLACK
Y	STAINLESS STEEL WIRE ROPE, NYLON JACKET
T	STAINLESS STEEL WIRE ROPE, TEFLON JACKET



O-RING SEALED SHORTING CAN BACKSHELL TF*341 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
34

SERIES 34 - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	A	34	1	W	1	16	04	T	3.5	01	
EYELET DIMENSION (SEE SECTION F)											
LANYARD LENGTH (SEE SECTION F)											
TERMINATION OPTION (SEE SECTION F)											
BACKSHELL LENGTH 1/4 INCH INCREMENTS, 1 INCH MINIMUM (2 digits, ie 1 inch=04)											
SHELL SIZE 1 - DIRECT COUPLIN 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING											
MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)											
ANGLE 1 - STRAIGHT											
SERIES											
INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV											
BASIC PART NUMBER											

CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE

340	A	5	001	M	1	6	-5	H	6	A	
			002								
END FITTING											
LANYARD LENGTH											
LANYARD STYLE											
LENGTH											
SHELL SIZE											
MATERIAL & FINISH											
BASIC PART NUMBER											
ANGLE											
INTERFACE CODE											
SERIES											

SUNBANK CROSS REFERENCE

S2540	A	12	F2	-4.5	-12	-2.0	
							LENGTH
							MATERIAL &
							FINISH LANYARD
							LENGTH LANYARD
							STYLE SHELL SIZE
							INTERFACE CODE
							SERIES

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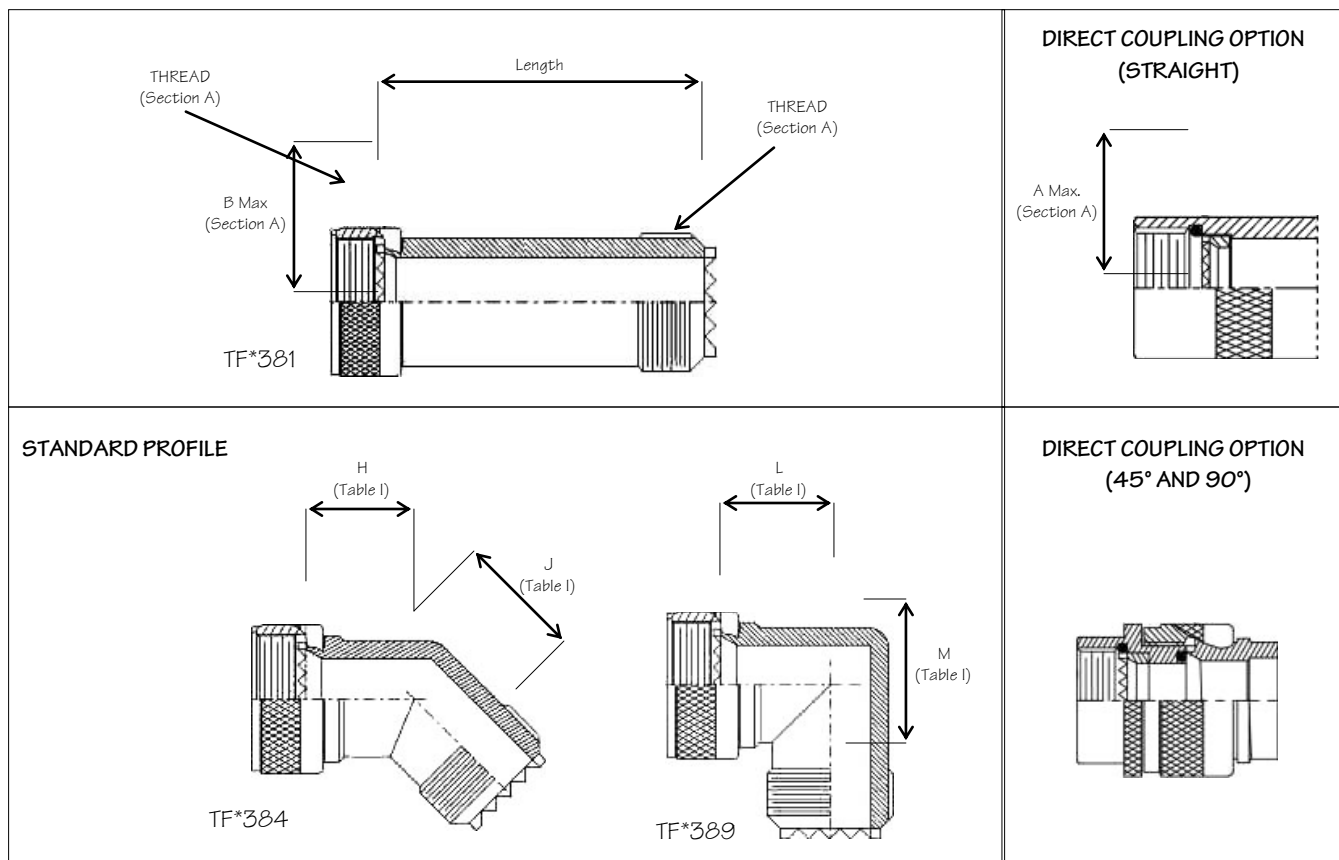


TABLE I DIMENSIONAL CHART - 45 AND 90 DEGREE ADAPTERS				
SHELL SIZE	H	J	L	M
8, 9 (A)	.940 (23.9)	.890 (22.6)	.830 (21.1)	1.000 (25.4)
10, 11 (B)	1.010 (25.7)	.920 (23.4)	.860 (21.8)	1.070 (27.2)
12, 13 (C)	1.070 (27.2)	.942 (23.9)	.882 (22.4)	1.130 (28.7)
14, 15 (D)	1.130 (28.7)	.970 (24.6)	.900 (22.9)	1.190 (30.2)
16, 17 (E)	1.190 (30.2)	.990 (25.1)	.930 (23.6)	1.250 (31.8)
18, 19 (F)	1.240 (31.5)	1.010 (25.7)	.950 (24.1)	1.300 (33.0)
20, 21 (G)	1.310 (33.3)	1.040 (26.4)	.980 (24.9)	1.370 (34.8)
22, 23 (H)	1.360 (34.5)	1.060 (26.9)	1.000 (25.4)	1.420 (36.1)
24, 25 (J)	1.540 (39.1)	1.090 (27.7)	1.030 (26.2)	1.490 (37.8)



CONNECTOR EXTENDER BACKSHELL TF*381, TF*384, TF*389 PART NUMBER BREAKDOWN & CROSS REFERENCE

SERIES
38

SERIES 38 - PART NUMBER BREAKDOWN / HOW TO ORDER									
TF	A	38	4	W	1	-10	8		
								LENGTH (STRAIGHT ONLY) (1/4 INCH INCREMENTS, 1.5 INCH MINIMUM) OMIT FOR 1.5 INCH LENGTH	
								SHELL SIZE	
								1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING	
								MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM W/ ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED (SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)	
								ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE	
								SERIES	
								INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV	
BASIC PART NUMBER									

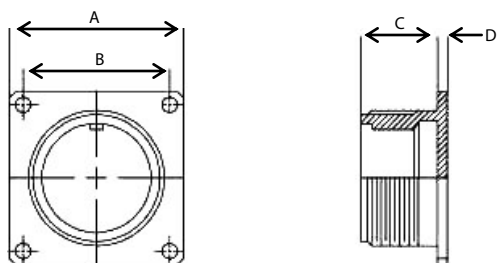
CROSS REFERENCE INFORMATION - FOR COMPLETE BREAKDOWN SEE APPENDIX A

GLENAIR CROSS REFERENCE									
320	A	S	001	M	16	-5			
							LENGTH		
							SHELL SIZE		
							MATERIAL & FINISH		
							BASIC PART NUMBER		
							ANGLE		
							INTERFACE CODE		
							SERIES		

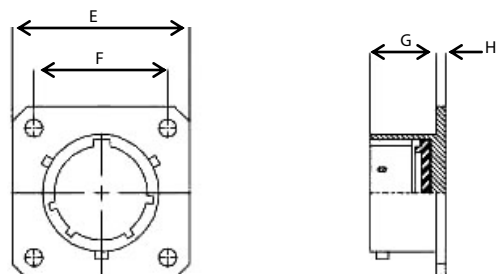
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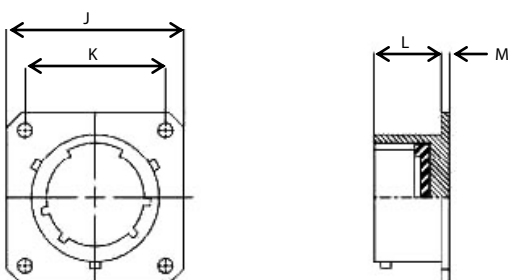
INTERFACE 1 - MIL-DTL-5015



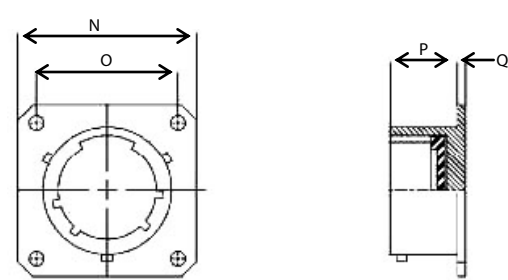
INTERFACE 2 - MIL-DTL-26482



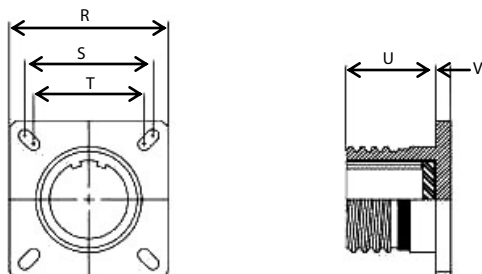
INTERFACE 3 - MIL-DTL-38999 SERIES I



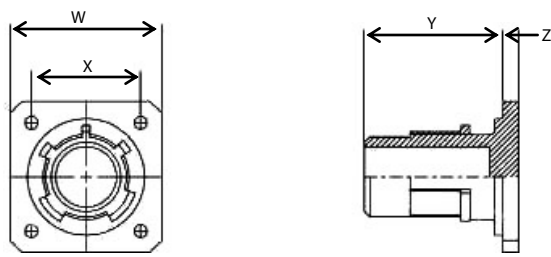
INTERFACE 4 - MIL-DTL-38999 SERIES II



INTERFACE 5 - MIL-DTL-38999 SERIES III



INTERFACE 6 - MIL-DTL-38999 SERIES IV



SERIES 53 - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	F	53	W	10	
SHELL SIZE					
MATERIAL & FINISH					
W - ALUMINUM W/ O.D. CADMIUM					
F - ALUMINUM W/ ELECTROLESS NICKEL					
G - ALUMINUM HARD ANODIZED					
K - STAINLESS STEEL PASSIVATED					
A - ALUMINUM BLACK ANODIZED					
(SEE SECTION B FOR ADDITIONAL MATERIAL/FINISHES)					
SERIES					
INTERFACE					
A - MIL-DTL-5015					
B - MIL-DTL-26482					
C - MIL-DTL-38999 SERIES I					
D - MIL-DTL-38999 SERIES II					
E - MIL-DTL-38999 SERIES III					
F - MIL-DTL-38999 SERIES IV					
BASIC PART NUMBER					



DUMMY STOWAGE RECEPTACLE TF*53* 53 STANDARD

SERIES
53

MIL-DTL-5015; MIL-DTL-26482

SHELL SIZE	A	B	C	D	E	F	G	H
8, 8S	.906 (23.0)	.594 (15.1)	.593 (15.1)	.156 (4.0)	.828 (21.0)	.594 (15.1)	.478 (12.1)	.062 (1.6)
10, 10S	1.031 (26.2)	.719 (18.3)	.593 (15.1)	.156 (4.0)	.954 (24.2)	.719 (18.3)	.478 (12.1)	.062 (1.6)
12S	1.125 (28.6)	.812 (20.6)	.593 (15.1)	.156 (4.0)	N/A	N/A	N/A	N/A
12	1.125 (28.6)	.812 (20.6)	.781 (19.8)	.156 (4.0)	1.047 (26.6)	.812 (20.6)	.478 (12.1)	.062 (1.6)
14S	1.219 (31.0)	.906 (23.0)	.593 (15.1)	.156 (4.0)	N/A	N/A	N/A	N/A
14	1.219 (31.0)	.906 (23.0)	.781 (19.8)	.156 (4.0)	1.141 (29.0)	.906 (23.0)	.478 (12.1)	.062 (1.6)
16S	1.312 (33.3)	.969 (24.6)	.593 (15.1)	.156 (4.0)	N/A	N/A	N/A	N/A
16	1.312 (33.3)	.969 (24.6)	.781 (19.8)	.156 (4.0)	1.234 (31.3)	.969 (24.6)	.478 (12.1)	.062 (1.6)
18	1.406 (35.7)	1.062 (27.0)	.781 (19.8)	.203 (5.2)	1.328 (33.7)	1.062 (27.0)	.478 (12.1)	.062 (1.6)
20	1.531 (38.9)	1.156 (29.4)	.781 (19.8)	.203 (5.2)	1.453 (36.9)	1.156 (29.4)	.572 (14.5)	.094 (2.4)
22	1.656 (42.1)	1.250 (31.8)	.781 (19.8)	.203 (5.2)	1.578 (40.1)	1.250 (31.8)	.572 (14.5)	.094 (2.4)
24	1.781 (45.2)	1.375 (34.9)	.843 (21.4)	.203 (5.2)	1.703 (43.3)	1.375 (34.9)	.605 (15.4)	.094 (2.4)
28	2.031 (51.6)	1.562 (39.7)	.843 (21.4)	.203 (5.2)	N/A	N/A	N/A	N/A
32	2.281 (57.9)	1.750 (44.5)	.906 (23.0)	.359 (9.1)	N/A	N/A	N/A	N/A
36	2.531 (64.3)	1.938 (49.2)	.906 (23.0)	.359 (9.1)	N/A	N/A	N/A	N/A

MIL-DTL-38999 SERIES I, MIL-DTL-38999 SERIES II

SHELL SIZE	J	K	L	M	N	O	P	Q
8, 9	.949 (24.1)	.719 (18.3)	.730 (18.5)	.085 (2.2)	.823 (20.9)	.594 (15.1)	.449 (11.4)	.063 (1.6)
10, 11	1.042 (26.5)	.812 (20.6)	.730 (18.5)	.085 (2.2)	.949 (24.1)	.719 (18.3)	.449 (11.4)	.063 (1.6)
12, 13	1.136 (28.9)	.906 (23.0)	.730 (18.5)	.085 (2.2)	1.042 (26.5)	.812 (20.6)	.449 (11.4)	.063 (1.6)
14, 15	1.230 (31.2)	.969 (24.6)	.730 (18.5)	.085 (2.2)	1.136 (28.9)	.906 (23.0)	.449 (11.4)	.063 (1.6)
16, 17	1.323 (33.6)	1.062 (27.0)	.730 (18.5)	.085 (2.2)	1.230 (31.2)	.969 (24.6)	.449 (11.4)	.063 (1.6)
18, 19	1.449 (36.8)	1.156 (29.4)	.730 (18.5)	.085 (2.2)	1.323 (33.6)	1.062 (27.0)	.449 (11.4)	.063 (1.6)
20, 21	1.573 (40.0)	1.250 (31.8)	.700 (17.8)	.115 (2.9)	1.449 (36.8)	1.156 (29.4)	.449 (11.4)	.063 (1.6)
22, 23	1.699 (43.2)	1.375 (34.9)	.700 (17.8)	.115 (2.9)	1.573 (40.0)	1.250 (31.8)	.449 (11.4)	.063 (1.6)
24, 25	1.823 (46.3)	1.500 (38.1)	.700 (17.8)	.115 (2.9)	1.699 (43.2)	1.375 (34.9)	.449 (11.4)	.063 (1.6)

MIL-DTL-38999 SERIES III, MIL-DTL-38999 SERIES IV

SHELL SIZE	R	S	T	U	V	W	X	Y	Z
9 (A)	.949 (24.1)	.719 (18.3)	.594 (15.1)	.843 (21.4)	.110 (2.8)	N/A	N/A	N/A	N/A
11 (B)	1.043 (26.5)	.812 (20.6)	.719 (18.3)	.843 (21.4)	.110 (2.8)	1.051 (26.7)	.812 (20.6)	.819/.756	.094 (2.4)
13 (C)	1.138 (28.9)	.906 (23.0)	.812 (20.6)	.843 (21.4)	.110 (2.8)	1.146 (29.1)	.906 (23.0)	.819/.756	.094 (2.4)
15 (D)	1.232 (31.3)	.969 (24.6)	.906 (23.0)	.843 (21.4)	.110 (2.8)	1.240 (31.5)	.969 (24.6)	.819/.756	.094 (2.4)
17 (E)	1.322 (33.6)	1.062 (27.0)	.969 (24.6)	.843 (21.4)	.110 (2.8)	.335 (33.9)	1.062 (27.0)	.819/.756	.094 (2.4)
19 (F)	1.448 (36.8)	1.156 (29.4)	1.062 (27.0)	.843 (21.4)	.110 (2.8)	1.461 (37.1)	1.156 (29.4)	.819/.756	.094 (2.4)
21 (G)	1.574 (40.0)	1.250 (31.8)	1.156 (29.4)	.811 (20.6)	.137 (3.5)	1.583 (40.2)	1.250 (31.8)	.819/.756	.126 (3.2)
23 (H)	1.700 (43.2)	1.375 (34.9)	1.250 (31.8)	.811 (20.6)	.137 (3.5)	1.709 (43.4)	1.375 (34.9)	.819/.756	.126 (3.2)
25 (J)	1.822 (46.3)	1.500 (38.1)	1.375 (34.9)	.811 (20.6)	.137 (3.5)	1.835 (46.6)	1.500 (38.1)	.819/.756	.126 (3.2)

DISCLAIMER

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CROSS REFERENCE INFORMATION



GLENAIR SERIES	TOPFLITE SERIES	COUPLING STYLE	DESCRIPTION
310-001	SERIES 30	ROTATABLE	O-RING SEALED SHINK BOOT ADAPTER
310-034	SERIES 30	DIRECT	O-RING SEALED SHINK BOOT ADAPTER
311-001	SERIES 31	ROTATABLE	LAMP-BASE THREAD EMI/RFI SHRINK BOOT ADAPTER
311-002	SERIES 31	DIRECT	LAMP-BASE THREAD EMI/RFI SHRINK BOOT ADAPTER
311-039	SERIES 31	SELF-LOCKING	LAMP-BASE THREAD EMI/RFI SHRINK BOOT ADAPTER
319-001	SERIES 35	ROTATABLE	SHEILD SOCK SHRINK BOOT ADAPTER
319-043	SERIES 35	DIRECT	SHEILD SOCK SHRINK BOOT ADAPTER
319-044	SERIES 35	SELF-LOCKING	SHEILD SOCK SHRINK BOOT ADAPTER
320-001	SERIES 38	ROTATABLE	CONNECTOR EXTENDER BACKSHELL
320-002	SERIES 38	DIRECT	CONNECTOR EXTENDER BACKSHELL
340-001	SERIES 34	ROTATABLE	O-RING SEALED SHORTING CAN BACKSHELL
340-002	SERIES 34	DIRECT	O-RING SEALED SHORTING CAN BACKSHELL
360-001	SERIES 55	ROTATABLE	NON-ENVIRONMENTAL BACKSHELL
360-002	SERIES 55	DIRECT	NON-ENVIRONMENTAL BACKSHELL
370-001	SERIES 60	ROTATABLE	ENVIRONMENTAL BACKSHELL
370-002	SERIES 60	DIRECT	ENVIRONMENTAL BACKSHELL
370-003	SERIES 61	ROTATABLE	ENVIRONMENTAL BACKSHELL
370-004	SERIES 61	DIRECT	ENVIRONMENTAL BACKSHELL
370-005	SERIES 62	ROTATABLE	ENVIRONMENTAL BACKSHELL
370-006	SERIES 62	DIRECT	ENVIRONMENTAL BACKSHELL
380-001	SERIES 70	ROTATABLE	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-002	SERIES 70	DIRECT	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-005	SERIES 71	ROTATABLE	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-006	SERIES 71	DIRECT	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-007	SERIES 72	ROTATABLE	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-008	SERIES 72	DIRECT	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-009	SERIES 73	ROTATABLE	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-010	SERIES 73	DIRECT	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-013	SERIES 74	ROTATABLE	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-014	SERIES 74	DIRECT	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-018	SERIES 75	ROTATABLE	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-019	SERIES 75	DIRECT	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-071	SERIES 77	ROTATABLE	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-103	SERIES 76	ROTATABLE	EMI/RFI NON-ENVIRONMENTAL BACKSHELL



CROSS REFERENCE INFORMATION

APPENDIX

A

GLENAIR SERIES	TOPFLITE SERIES	COUPLING STYLE	DESCRIPTION
380-104	SERIES 76	DIRECT	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-105	SERIES 76	SELF-LOCKING	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-106	SERIES 72	SELF-LOCKING	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-107	SERIES 73	SELF-LOCKING	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-109	SERIES 75	SELF-LOCKING	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
380-111	SERIES 74	SELF-LOCKING	EMI/RFI NON-ENVIRONMENTAL BACKSHELL
390-001	SERIES 80	ROTATABLE	EMI/RFI ENVIRONMENTAL BACKSHELL
390-002	SERIES 80	DIRECT	EMI/RFI ENVIRONMENTAL BACKSHELL
390-003	SERIES 81	ROTATABLE	EMI/RFI ENVIRONMENTAL BACKSHELL
390-004	SERIES 81	DIRECT	EMI/RFI ENVIRONMENTAL BACKSHELL
390-005	SERIES 82	ROTATABLE	EMI/RFI ENVIRONMENTAL BACKSHELL
390-006	SERIES 82	DIRECT	EMI/RFI ENVIRONMENTAL BACKSHELL
390-007	SERIES 83	ROTATABLE	EMI/RFI ENVIRONMENTAL BACKSHELL
390-008	SERIES 83	DIRECT	EMI/RFI ENVIRONMENTAL BACKSHELL
390-009	SERIES 84	ROTATABLE	EMI/RFI ENVIRONMENTAL BACKSHELL
390-010	SERIES 84	DIRECT	EMI/RFI ENVIRONMENTAL BACKSHELL
390-011	SERIES 85	ROTATABLE	EMI/RFI ENVIRONMENTAL BACKSHELL
390-012	SERIES 85	DIRECT	EMI/RFI ENVIRONMENTAL BACKSHELL
390-035	SERIES 88	DIRECT	EMI/RFI ENVIRONMENTAL BACKSHELL
390-036	SERIES 88	ROTATABLE	EMI/RFI ENVIRONMENTAL BACKSHELL
390-037	SERIES 89	ROTATABLE	EMI/RFI ENVIRONMENTAL BACKSHELL
390-038	SERIES 89	DIRECT	EMI/RFI ENVIRONMENTAL BACKSHELL
390-053	SERIES 87	ROTATABLE	EMI/RFI ENVIRONMENTAL BACKSHELL
390-054	SERIES 87	DIRECT	EMI/RFI ENVIRONMENTAL BACKSHELL
390-055	SERIES 87	SELF-LOCKING	EMI/RFI ENVIRONMENTAL BACKSHELL
390-056	SERIES 86	ROTATABLE	EMI/RFI ENVIRONMENTAL BACKSHELL
390-057	SERIES 86	DIRECT	EMI/RFI ENVIRONMENTAL BACKSHELL
390-058	SERIES 86	SELF-LOCKING	EMI/RFI ENVIRONMENTAL BACKSHELL
390-059	SERIES 85	SELF-LOCKING	EMI/RFI ENVIRONMENTAL BACKSHELL
440-030	SERIES 46	ROTATABLE	EMI/RFI BANDING SHRINK BOOT ADAPTER
440-031	SERIES 46	DIRECT	EMI/RFI BANDING SHRINK BOOT ADAPTER
440-069	SERIES 46	SELF-LOCKING	EMI/RFI BANDING SHRINK BOOT ADAPTER
440-070	SERIES 47	ROTATABLE	EMI/RFI DUAL BANDING SHRINK BOOT ADAPTER
440-071	SERIES 47	DIRECT	EMI/RFI DUAL BANDING SHRINK BOOT ADAPTER

CROSS REFERENCE INFORMATION



GLENAIR SERIES	TOPFLITE SERIES	COUPLING STYLE	DESCRIPTION
440-072	SERIES 47	SELF-LOCKING	EMI/RFI DUAL BANDING SHRINK BOOT ADAPTER
440-073	SERIES 40	ROTATABLE	EMI/RFI BANDING SHRINK BOOT ADAPTER
440-074	SERIES 40	DIRECT	EMI/RFI BANDING SHRINK BOOT ADAPTER
440-075	SERIES 40	SELF-LOCKING	EMI/RFI BANDING SHRINK BOOT ADAPTER
440-084	SERIES 49	ROTATABLE	TINEL LOCK® RING TERMINATED ADAPTER
440-085	SERIES 49	DIRECT	TINEL LOCK® RING TERMINATED ADAPTER
440-086	SERIES 49	SELF-LOCKING	TINEL LOCK® RING TERMINATED ADAPTER
440-135	SERIES 41	ROTATABLE	"MIGHTY MOUSE" EMI/RFI BANDING ADAPTER
443-009	SERIES 43	ROTATABLE	EMI/RFI "BAND IN A CAN" ADAPTER
443-010	SERIES 43	DIRECT	EMI/RFI "BAND IN A CAN" ADAPTER
443-011	SERIES 43	SELF-LOCKING	EMI/RFI "BAND IN A CAN" ADAPTER
650-001	SERIES 53	N/A	DUMMY STOWAGE RECEPTACLE
650-002	SERIES 53	N/A	DUMMY STOWAGE RECEPTACLE
650-007	SERIES 53	N/A	DUMMY STOWAGE RECEPTACLE
650-010	SERIES 53	N/A	DUMMY STOWAGE RECEPTACLE
650-012	SERIES 53	N/A	DUMMY STOWAGE RECEPTACLE
660-004	TF42	N/A	PROTECTIVE COVER, PLUG
660-005	TF43	N/A	PROTECTIVE COVER, RECEPTACLE
660-008	TF80	N/A	PROTECTIVE COVER, PLUG
660-009	TF81	N/A	PROTECTIVE COVER, RECEPTACLE
660-012	TF501	N/A	PROTECTIVE COVER, PLUG
660-013	TF502	N/A	PROTECTIVE COVER, RECEPTACLE
660-014	TF510	N/A	PROTECTIVE COVER, PLUG
660-015	TF511	N/A	PROTECTIVE COVER, RECEPTACLE
660-019	TF592	N/A	PROTECTIVE COVER, PLUG
660-020	TF602	N/A	PROTECTIVE COVER, RECEPTACLE
660-021	TF591	N/A	PROTECTIVE COVER, PLUG
660-022	TF601	N/A	PROTECTIVE COVER, RECEPTACLE
660-023	TF32	N/A	PROTECTIVE COVER, PLUG
660-024	TF33	N/A	PROTECTIVE COVER, RECEPTACLE
660-031	TF451	N/A	PROTECTIVE COVER, PLUG
660-032	TF452	N/A	PROTECTIVE COVER, RECEPTACLE

INTERFACE CODE CROSS REFERENCE

GLENAIR	TOPFLITE	MIL-SERIES
A	A	MIL-DTL-5015 CRIMP MIL-DTL-26482 SERIES II
B	B	MIL-DTL-5015 SOLDER (CONSULT FACTORY)
C	C	MIL-DTL-22992
D	D	MIL-DTL-26482 SERIES I
E	E	MIL-DTL-26500 ALUMINUM
F	F	MIL-DTL-38999 SERIES I & II
G	G	MIL-DTL-28840
H	H	MIL-DTL-38999 SERIES III & IV
J	J	MIL-DTL-81511 SERIES I, II, III & IV
K	K	MIL-DTL-83723 SERIES II

FINISH CODE CROSS REFERENCE

GLENAIR	TOPFLITE	MIL-SERIES
B	W	OLIVE DRAB CADMIUM (96HR)
N	D	OLIVE DRAB CADMIUM (500HR)
NF	Q	OLIVE DRAB CADMIUM (1000HR)
C	A	HARD BLACK ANODIZE
G	G	HARD ANODIZE
M	F	ELECTROLESS NICKEL
NC	H	ZINC-COBALT, OLIVE DRAB

ANGLE CROSS REFERENCE

GLENAIR	TOPFLITE	DESCRIPTION
A	8	90 DEGREES, LOW PROFILE
B	3	45 DEGREES, LOW PROFILE
H	4	45 DEGREES, STANDARD PROFILE
J	9	90 DEGREES, STANDARD PROFILE
M	3	45 DEGREES, FULL RADIUS PROFILE
N	8	90 DEGREES, FULL RADIUS PROFILE
S	1	STRAIGHT
H	H	MIL-DTL-38999 SERIES III & IV
REFER TO THE SPECIFIC TOPFLITE SERIES FOR DETAILED INFORMATION		

CROSS REFERENCE INFORMATION



CABLE ENTRY CROSS REFERENCE (TABLE A1)		
GLENAIR SERIES	TOPFLITE SERIES	CABLE ENTRY REFERENCE CODE (SEE TABLE A2 BELOW)
311-***	SERIES 31	A
319-***	SERIES 35	B
440-030	SERIES 46	C
440-031	SERIES 46	C
440-069	SERIES 46	C
440-070	SERIES 47	D
440-071	SERIES 47	D
440-072	SERIES 47	D
440-073	SERIES 40	D
440-074	SERIES 40	D
440-075	SERIES 40	D
440-084	SERIES 49	E
440-085	SERIES 49	E
440-086	SERIES 49	E
443-009	SERIES 43	D
443-010	SERIES 43	D
443-011	SERIES 43	D

CABLE ENTRY CROSS REFERENCE (TABLE A3)		
TOPFLITE CABLE ENTRY	C DIAMETER MAX (CABLE ENTRY)	RAYCHEM CABLE ENTRY
01	.125 (3.2)	
31	.188 (4.8)	03
02	.250 (6.4)	04
32	.312 (7.9)	05
03	.375 (9.5)	06
33	.438 (11.1)	07
04	.500 (12.7)	08
34	.562 (14.3)	09
05	.625 (15.9)	10
35	.688 (17.5)	11
06	.750 (19.1)	12
36	.812 (20.6)	13
07	.875 (22.2)	14
37	.938 (23.8)	15
08	1.000 (25.4)	16
38	1.062 (27.0)	
09	1.125 (28.6)	18
10	1.250 (31.8)	20
11	1.375 (34.9)	22
12	1.500 (38.1)	24

CABLE ENTRY CROSS REFERENCE (TABLE A2)						
TOPFLITE CABLE ENTRY	C DIAMETER MAX (CABLE ENTRY)	GLENAIR CLAMP SIZES IN WHITE / TOPFLITE CLAMP SIZES IN BLUE				
		A	B	C	D	E
01	.125 (3.2)	01		01	02	N/A
31	.188 (4.8)		01	31	03	N/A
02	.250 (6.4)	02	02	02	04	04
32	.312 (7.9)		03	32	05	05
03	.375 (9.5)	03	04	03	06	06
33	.438 (11.1)		05	33	07	07
04	.500 (12.7)	04	06	04	08	08
34	.562 (14.3)		07	34	09	N/A
05	.625 (15.9)	05	08	05	10	10
35	.688 (17.5)		09	35	11	N/A
06	.750 (19.1)	06	10	06	12	12
36	.812 (20.6)		11	36	13	N/A
07	.875 (22.2)	07	12	07	14	14
37	.938 (23.8)		13	37	15	N/A
08	1.000 (25.4)	08	14	08	16	16
38	1.062 (27.0)			38	17	N/A
09	1.125 (28.6)	09		09	18	18
10	1.250 (31.8)	10	15	10	20	20
11	1.375 (34.9)	11		11	22	22
12	1.500 (38.1)	12	16	12	24	N/A

SERIES 49 - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	C	49	4	W	1	-10	03	AI	
									TINEL-LOCK RING OPTION (SEE SECTION C) OMIT FOR NONE
									CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
									SHELL SIZE
									1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
									MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED
									ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE
									SERIES
									INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
									BASIC PART NUMBER

RAYCHEM SERIES TXR - PART NUMBER BREAKDOWN

TXR	54	A	B	00	-16	10	AI	
								RING DESIGNATOR
								CABLE ENTRY SIZE (SEE TABLE A3)
								SHELL SIZE
								ANGLE 00 = STRAIGHT 45 = 45 DEGREES 90 = 90 DEGREES
								FINISH A = CADMIUM OLIVE DRAB B = CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL C = ELECTROLESS NICKEL G = ANODIZE, BLACK J = STAINLESS STEEL, PASSIVATED W = UNPLATED
								MATERIAL A = ALUMINUM S = STAINLESS STEEL
								INTERFACE CODE 54 = MIL-DTL-5015 CRIMP, MIL-DTL-26482 II, MIL-DTL-83723 III 21 = MIL-DTL-26482 SERIES I 41 = MIL-DTL-38999 SERIES I & II 40 = MIL-DTL-38999 SERIES III & IV
								BASIC PART NUMBER

CROSS REFERENCE INFORMATION



SERIES 49 - PART NUMBER BREAKDOWN / HOW TO ORDER

TF	C	49	4	W	1	-10	03	AI	
									TINEL-LOCK RING OPTION (SEE SECTION C) OMIT FOR NONE
									CABLE ENTRY SIZE/ DASH NUMBER (SEE SECTION B)
									SHELL SIZE
									1 - DIRECT COUPLING 2 - SELF-LOCKING COUPLING OMIT FOR STANDARD COUPLING
									MATERIAL & FINISH W - ALUMINUM W/ O.D. CADMIUM F - ALUMINUM ELECTROLESS NICKEL G - ALUMINUM HARD ANODIZED K - STAINLESS STEEL PASSIVATED A - ALUMINUM BLACK ANODIZED
									ANGLE 1 - STRAIGHT 4 - 45 DEGREES, STANDARD PROFILE 9 - 90 DEGREES, STANDARD PROFILE
									SERIES
									INTERFACE CODE A - MIL-DTL-5015, MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III B - MIL-DTL-26482 SERIES I C - MIL-DTL-38999 SERIES I & II D - MIL-DTL-38999 SERIES III & IV
									BASIC PART NUMBER

RAYCHEM SERIES TXR - PART NUMBER BREAKDOWN

TXR	54	A	B	00	-16	10	AI	
								RING DESIGNATOR
								CABLE ENTRY SIZE (SEE TABLE A3)
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								ANGLE 00 = STRAIGHT 45 = 45 DEGREES 90 = 90 DEGREES
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								BASIC PART NUMBER

TABLE I - CABLE RANGE - FOR STRAIN RELIEF ADAPTERS

DASH	STYLE 'H'		STYLE 'A' AND 'D'		STYLE 'J' AND 'G'		STYLE 'C' AND 'E'	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
01	.125 (3.2)	.312 (7.9)	.156 (4.0)	.250 (6.4)	.062 (1.6)	.125 (3.2)	.217 (5.5)	.219 (5.6)
02	.250 (6.4)	.437 (11.1)	.188 (4.8)	.312 (7.9)	.125 (3.2)	.250 (6.4)	.296 (7.5)	.312 (7.9)
03	.312 (7.9)	.562 (14.3)	.281 (7.1)	.438 (11.1)	.250 (6.4)	.375 (9.5)	.390 (9.9)	.438 (11.1)
04	.350 (8.9)	.625 (15.9)	.387 (9.8)	.562 (14.3)	.375 (9.5)	.500 (12.7)	.434 (11.0)	.531 (13.5)
05	.500 (12.7)	.750 (19.1)	.375 (9.5)	.625 (15.9)	.500 (12.7)	.625 (15.9)	.434 (11.0)	.625 (15.9)
06	.625 (15.9)	.937 (23.8)	.438 (11.1)	.750 (19.1)	.625 (15.9)	.750 (19.1)	.596 (15.1)	.750 (19.1)
07	.875 (22.2)	1.250 (31.8)	.625 (15.9)	.938 (23.8)	.750 (19.1)	.875 (22.2)	.596 (15.1)	.938 (23.8)
08	1.000 (25.4)	1.375 (34.9)	.875 (22.2)	1.250 (31.8)	.875 (22.2)	1.000 (25.4)	.858 (21.8)	1.250 (31.8)
09	1.250 (31.8)	1.625 (41.3)	1.000 (25.4)	1.375 (34.9)	1.000 (25.4)	1.125 (28.6)	.858 (21.8)	1.375 (34.9)
10	1.437 (36.5)	1.875 (47.6)	1.250 (31.8)	1.625 (41.3)	1.125 (28.6)	1.250 (31.8)	1.107 (28.1)	1.625 (41.3)
11	N/A	N/A	1.437 (36.5)	1.875 (47.6)	N/A	N/A	1.421 (36.1)	1.875 (47.6)
12	N/A	N/A	1.875 (47.6)	2.375 (60.3)	N/A	N/A	N/A	N/A

STRAIN RELIEF CROSS REFERENCE - ALL GLENAIR SERIES

TOPFLITE DASH NO.	GLENAIR STYLE 'H'	GLENAIR STYLE 'C' AND 'E'	GLENAIR STYLE 'L' AND 'G'
01	04	03	01
02	06	04	02
03	08	06	03
04	10	08	04
05	12	10	05
06	16	12	06
07	20	16	07
08	24	20	08
09	28	24	09
10	32	28	10
11	N/A	32	N/A

* FOR GLENAIR STYLE 'L' USE TOPFLITE STYLE 'J'

CROSS REFERENCE INFORMATION

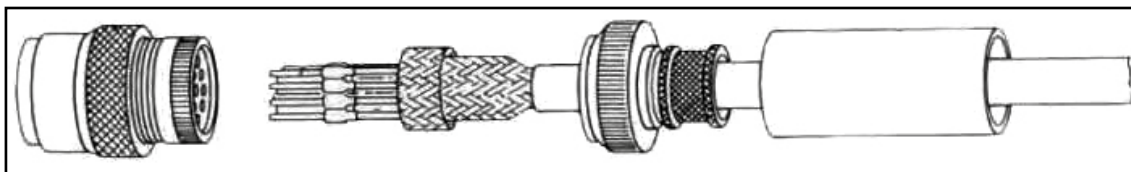


GLENAIR MEDIUM DUTY STRAIN RELIEF CROSS REFERENCE (STYLES "M", "A" AND "D")											
BLUE = GLENAIR CLAMP SIZE	TOPFLITE CLAMP SIZE IN WHITE / GRAY AREA						FOR GLENAIR STYLE "M" - USE TOPFLITE STYLE "H" FOR GLENAIR STYLE "A" - USE TOPFLITE STYLE "A" FOR GLENAIR STYLE "D" - USE TOPFLITE STYLE "D"				
	02	03	04	06	08	10	12	16	20	24	28
360-001		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
360-002		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
370-001		01*	02*	03*	03	04	04/05	06	07	08	09
370-002		01*	02*	03*	03	04	04/05	06	07	08	09
380-001		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
380-002		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
380-005	01**	02**	02/03**			04**	04/05**	05/06**	06/07**	07/08**	08/09**
380-006	01**	02**	02/03**			04**	04/05**	05/06**	06/07**	07/08**	08/09**
380-013		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
380-014		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
380-111		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
380-018		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
380-019		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
380-109		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
380-103		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
380-104		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
380-105		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
380-071		01*	02*	03*	02/03	04	04/05	05/06	06/07	06/07/08	07/08/09
390-001		01*	02*	03*	03	04	04/05	06	07	08	09
390-002		01*	02*	03*	03	04	04/05	06	07	08	09
390-005		01*	02*	03*	03	04	04/05	06	07	08	09
390-006		01*	02*	03*	03	04	04/05	06	07	08	09
390-007		01*	02*	03*	03	04	04/05	06	07	08	09
390-008		01*	02*	03*	03	04	04/05	06	07	08	09
390-056		01*	02*	03*	03	04	04/05	06	07	08	09
390-057		01*	02*	03*	03	04	04/05	06	07	08	09
390-058		01*	02*	03*	03	04	04/05	06	07	08	09
390-053		01*	02*	03*	03	04	04/05	06	07	08	09
390-054		01*	02*	03*	03	04	04/05	06	07	08	09
390-055		01*	02*	03*	03	04	04/05	06	07	08	09
390-036		01*	02*	03*	03	04	04/05	06	07	08	09
390-035		01*	02*	03*	03	04	04/05	06	07	08	09
390-061		01*	02*	03*	03	04	04/05	06	07	08	09
390-062		01*	02*	03*	03	04	04/05	06	07	08	09

* NOT AVAILABLE IN GLENAIR STYLE "M"

** ONLY APPLIES TO GLENAIR STYLE "M"

- PREPARE THE CABLE MAKING SURE THAT A SUFFICIENT LENGTH OF SHIELD IS AVAILABLE, SO THAT IT FITS AGAINST THE FRONT SHOULDER OF THE LIP GROOVE.
- BEFORE INSERTION OF CONNECTOR CONTACTS, SLIDE THE HEAT-SHRINKABLE CONNECTOR BOOT ONTO THE CABLE FOLLOWED BY THE ADAPTOR.



- POSITION THE HEAT SHRINKABLE BOOT, SPRING ADAPTOR, AND SHIELD BRAID OUT OF THE WAY AND INSERT THE CONNECTOR CONTACTS. DEPENDING UPON THE SHIELDING BRAID SIZE IT CAN EITHER BE FOLDED BACK ONTO ITSELF OR BUNCHED UP CONCERTINA STYLE OUT OF THE WAY FOR EASY

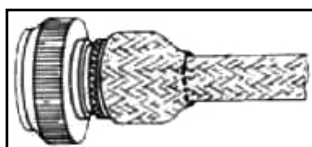
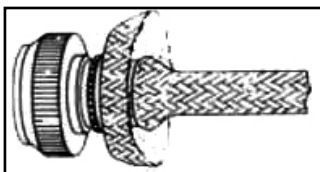
ACCESS TO THE CABLE CONDUCTORS.

- SCREW THE SPRING ADAPTOR ONTO THE CONNECTOR AND TIGHTEN TO THE TORQUE VALUE SPECIFIED BY THE CONNECTOR MANUFACTURER. IT IS RECOMMENDED THAT THE CONNECTOR THREADS ARE LUBRICATED WITH A SUITABLE COMPOUND IF A LIQUID THREAD LOCK IS NOT USED. THE ADAPTOR SHOULD BE HAND TIGHTENED TO ENSURE PROPER THREAD ALIGNMENT AND THEN TIGHTENED WITH A STRAP WRENCH AND TORQUE METER TO

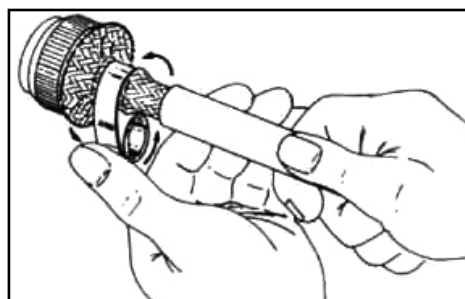
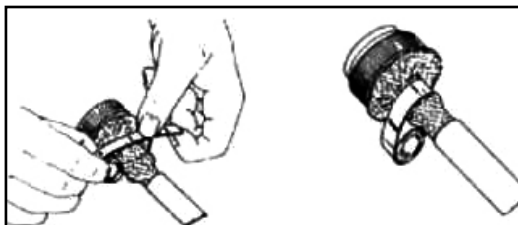
THE SPECIFIED TORQUE.

- BRING THE CABLE SHIELD BRAID UP ONTO THE ADAPTOR BODY SO THAT IT FITS AGAINST THE FRONT SHOULDER OF THE LIP GROOVE. ALTERNATIVELY EXTEND THE BRAID PAST THE LIP GROOVE.

NOTE: AFTER ASSEMBLY, BRAID CAN BE TRIMMED WITH SIDE CUTTERS OR FOLDED BACK AND SECURED WITH HIGH TEMPERATURE TAPE.



- OPEN UP THE CONSTANT FORCE SPRING AND WRAP IT AROUND THE CABLE BRAID SECTION THAT IS POSITIONED OVER THE CONSTANT FORCE SPRING SLOT AREA OF THE ADAPTOR. THIS IS MOST EASILY ACCOMPLISHED BY LIFTING UP THE END OF THE SPRING AND TRAPPING THE BRAID COVERED ADAPTOR BETWEEN THE SPRING COIL AND RAISED END. THE SPRING WILL NOW STAY IN PLACE AND CAN BE INSTALLED BY SIMPLY ROLLING THE SPRING COIL AROUND THE BRAID COVERED ADAPTOR. REFER TO APPROPRIATE CODE OF PRACTICE FOR PROCEDURE TO INSTALL HEATSHRINK SHAPE.



ASSEMBLY INSTRUCTIONS



1. BEFORE INSERTING CONTACTS:

- A. SLIDE THE TINEL-LOCK® RING AND ADAPTER ONTO THE CABLE.
- B. PUSH THE SHIELD BACK ON ITSELF, IN ORDER TO HAVE EASY ACCESS TO THE WIRES BEHIND THE CONNECTOR.



2. AFTER INSERTING CONTACTS:

- A. SCREW THE ADAPTER ONTO THE CONNECTOR TO THE SPECIFIED TORQUE.
- B. CAREFULLY SLIDE THE SHIELD FORWARD ONTO THE ADAPTER.
- C. SLIDE THE TINEL-LOCK® RING FORWARD UNTIL IT SITS OVER THE BRAID AND ADAPTER TERMINATION AREA.



3. HEATING BY ELECTRICAL RESISTANCE*:

- A. SQUEEZE THE TINEL-LOCK® RING BETWEEN THE TWO ELECTRODES, MAKING SURE THAT AT LEAST ONE THERMOCHROMIC PAINT MARKER IS VISIBLE.
- B. PUSH ON THE FOOT PEDAL, STOPPING ONLY WHEN BOTH THERMOCHROMIC INDICATORS HAVE CHANGED FROM GREEN TO BLACK.

* THIS METHOD OF HEATING IS PREFERRED. IT IS FAST, HEATS THE RING DIRECTLY AND AVOIDS HEAT TRANSFER TO OTHER POTENTIALLY HEAT-SENSITIVE HARNESS COMPONENTS.

INSTALLATION TOOLING INFORMATION

PRODUCT	DESCRIPTION
RAYCHEM PART #915088-01	HAND PIECE
RAYCHEM PART #RH 3960-1	115-V TERMINATION KIT
RAYCHEM PART #RH 3965-1	230-V TERMINATION KIT
AMERICAN BEAUTY PART #105-A12	RESISTANCE SOLDERING TRANSFORMER
AMERICAN BEAUTY PART #10519	POWER CORD/FOOT SWITCH