380-007
EMI/RFI Non-Environmental Backshell
Light-Duty with Strain Relief
Type C - Rotatable Coupling - Standard Profile

CONNECTOR DESIGNATORS

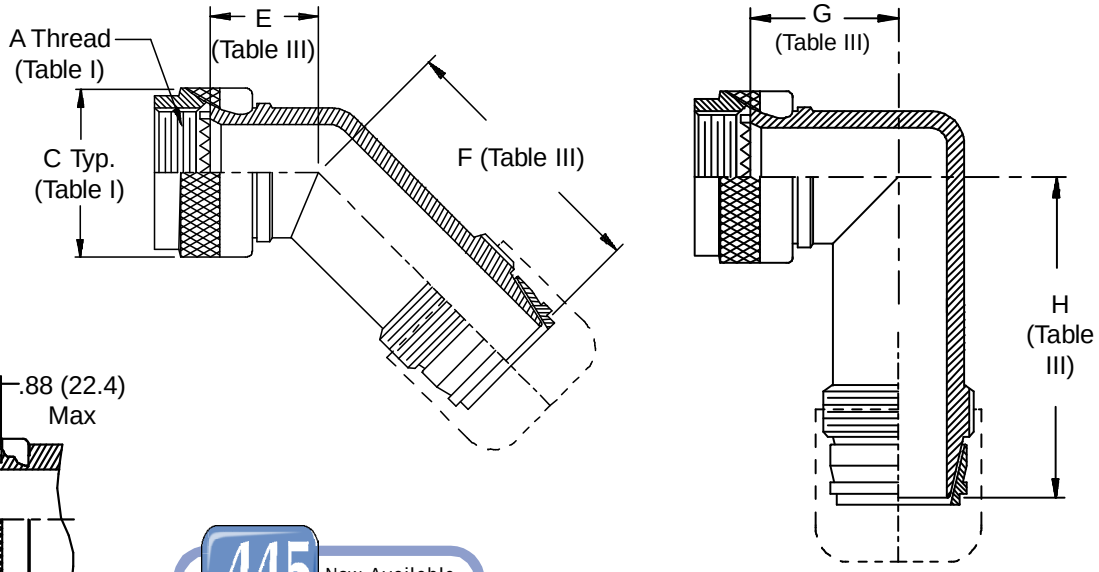
A-F-H-L-S

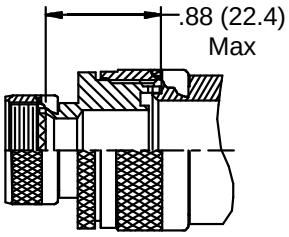
ROTATABLE COUPLING

TYPE C OVERALL SHIELD TERMINATION

380 F H 007 M 16 05 L

- Product Series
- Connector Designator
- Angle and Profile
  - H = 45°
  - J = 90°
  - See page 38-30 for straight
- Basic Part No.
- Finish (Table II)
- Shell Size (Table I)
- Cable Entry (Tables IV, V)
- Strain Relief Style (L, G)





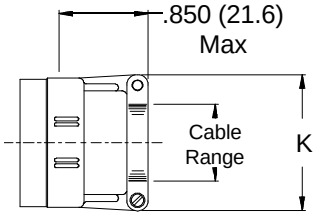
STYLE 2
(See Note 1)

-445 Now Available with the "NESTOR"

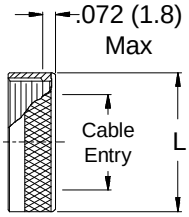
Glenair's Non-Detent, Spring-Loaded, Self-Locking Coupling.

Add "-445" to Specify This AS85049 Style "N" Coupling Interface.

STYLE L
Light Duty
(Table IV)



STYLE G
Light Duty
(Table V)



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380-007
EMI/RFI Non-Environmental Backshell
Light-Duty with Strain Relief
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See inside back cover fold-out or pages 13 and 14 for unabridged Tables I and II.

TABLE III: ELBOW DIMENSIONS

Shell Size Conn. Desig. A-F-L-S	H	E Max		F Max		G Max		H Max	
08	09	.639	(16.2)	1.100	(27.9)	.750	(19.1)	1.210	(30.7)
10	11	.664	(16.9)	1.130	(28.7)	.810	(20.6)	1.270	(32.3)
12	13	.688	(17.5)	1.150	(29.2)	.870	(22.1)	1.330	(33.8)
14	15	.705	(17.9)	1.180	(30.0)	.920	(23.4)	1.400	(35.6)
16	17	.732	(18.6)	1.200	(30.5)	.980	(24.9)	1.460	(37.1)
18	19	.748	(19.0)	1.210	(30.7)	1.020	(25.9)	1.480	(37.6)
20	21	.773	(19.6)	1.230	(31.2)	1.080	(27.4)	1.540	(39.1)
22	23	.800	(20.3)	1.270	(32.3)	1.140	(29.0)	1.620	(41.1)
24	25	.823	(20.9)	1.300	(33.0)	1.200	(30.5)	1.690	(42.9)
28		1.041	(26.4)	1.470	(37.3)	1.480	(37.6)	1.930	(49.0)
36		1.138	(28.9)	1.560	(39.6)	1.720	(43.7)	2.130	(54.1)
40		1.184	(30.1)	1.600	(40.6)	1.830	(46.5)	2.240	(56.9)
61		.917	(23.3)	1.330	(33.8)	1.320	(33.6)	1.690	(42.9)

TABLE: STANDARD FINISHES

GLENAIR SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel

See Inside Back Cover for Additional Finish Options

TABLE IV: CABLE ENTRY

Dash No.	K Max		Cable Range Min		Cable Range Max	
01	.781	(19.8)	.062	(1.6)	.125	(3.2)
02	.968	(24.6)	.125	(3.2)	.250	(6.4)
03	1.046	(26.6)	.250	(6.4)	.375	(9.5)
04	1.156	(29.4)	.250	(6.4)	.500	(12.7)
05	1.218	(30.9)	.375	(9.5)	.625	(15.9)
06	1.343	(34.1)	.500	(12.7)	.750	(19.1)
07	1.468	(37.3)	.625	(15.9)	.875	(22.2)
08	1.593	(40.5)	.625	(15.9)	1.000	(25.4)
09	1.718	(43.6)	.750	(19.1)	1.125	(28.6)
10	1.843	(46.8)	.875	(22.2)	1.250	(31.8)

TABLE V: CABLE ENTRY

Dash No.	L Max		Cable Entry Max	
01	.593	(15.1)	.125	(3.2)
02	.718	(18.2)	.250	(6.4)
03	.843	(21.4)	.375	(9.5)
04	.968	(24.6)	.500	(12.7)
05	1.109	(28.2)	.625	(15.9)
06	1.218	(30.9)	.750	(19.1)
07	1.343	(34.1)	.875	(22.2)
08	1.468	(37.3)	1.000	(25.4)
09	1.593	(40.5)	1.125	(28.6)
10	1.718	(43.6)	1.250	(31.8)

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G and H will not apply. Please consult factory.
2. Metric dimensions (mm) are indicated in parentheses.
3. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
4. -445 "NESTOR" modification not available for MIL-DTL-38999 Series II.



Add "-445" to Specify Glenair's Non-Detent, ("NESTOR") Spring-Loaded, Self-Locking Coupling. See Page 41 for Details.

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