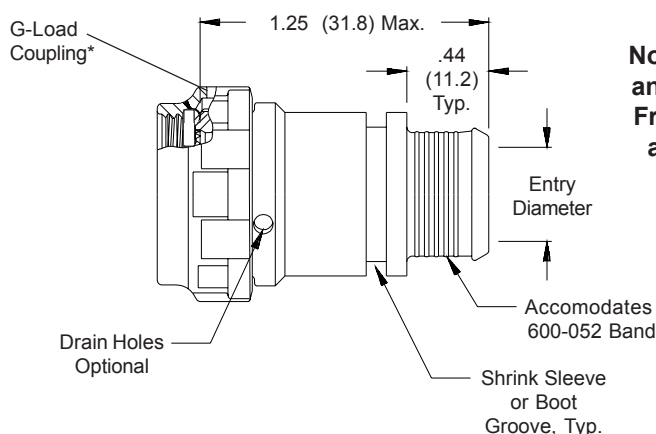


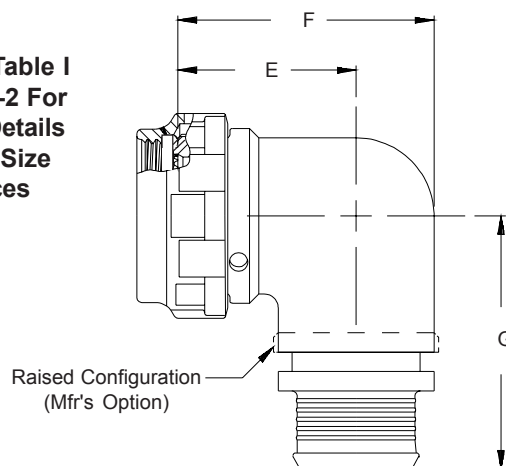
447-772 Composite G-Load Rotatable Coupling Straight & 90° RFI/EMI Banding Backshell



Composite
Backshells



**Note: See Table I
and Page D-2 For
Front-End Details
and Shell Size
References**



447 H S 772 XM 19 12 D B

Product Series — 447
Connector Designator — H
(A, F & H)
Angular Function — S
S = Straight
W = 90° Elbow
Basic Number — 772
Finish Symbol (Table III) — XM
Connector Shell Size (Table I) — 19
Entry Code (Table II) — 12
Drain Hole Option — D
(Omit letter D if drain holes are not required)
Band Option — B
(Band supplied with B option, omit for none)

TABLE II: CABLE ENTRY

Entry Code	Entry Dia. ±.03 (0.8)	Dash No.	Entry Dia. ±.03 (0.8)
03	.19 (4.8)	13	.81 (20.6)
04	.25 (6.4)	14	.88 (22.4)
05	.31 (7.9)	15	.94 (23.9)
06	.38 (9.7)	16	1.00 (25.4)
07	.44 (11.2)	17	1.06 (26.9)
08	.50 (12.7)	18	1.13 (28.7)
09	.56 (14.2)	19	1.19 (30.2)
10	.63 (16.0)	20	1.25 (31.8)
11	.69 (17.5)	22	1.38 (35.1)
12	.75 (19.1)		

*Consult factory for shrink boot and/or O-Ring to be supplied with part.

TABLE I: CONNECTOR SHELL SIZE ORDER NUMBER

Shell Size For Connector Designator*			E		F		G		Max Entry
A	F	H	±.06	(1.5)	±.09	(2.3)	±.09	(2.3)	Dash No.**
08	08	09	.69	(17.5)	.88	(22.4)	1.19	(30.2)	04
10	10	11	.75	(19.1)	1.00	(25.4)	1.25	(31.8)	06
12	12	13	.81	(20.6)	1.13	(28.7)	1.31	(33.3)	08
14	14	15	.88	(22.4)	1.31	(33.3)	1.38	(35.1)	10
16	16	17	.94	(23.9)	1.38	(35.1)	1.44	(36.6)	12
18	18	19	.97	(24.6)	1.44	(36.6)	1.47	(37.3)	13
20	20	21	1.06	(26.9)	1.63	(41.4)	1.56	(39.6)	15
22	22	23	1.13	(28.7)	1.75	(44.5)	1.63	(41.4)	17
24	24	25	1.19	(30.2)	1.88	(47.8)	1.69	(42.9)	19
28	—	—	1.34	(34.0)	2.13	(54.1)	1.78	(45.2)	22

**Consult factory for additional entry sizes available.

TABLE III: FINISH

XM*	Electroless Nickel
XW*	Cadmium Olive Drab Over Electroless Nickel
* Note: Coupling nut supplied unplated.	

Metric dimensions (mm) are in parentheses and are for reference only.

***U.S. PATENT 6358077**