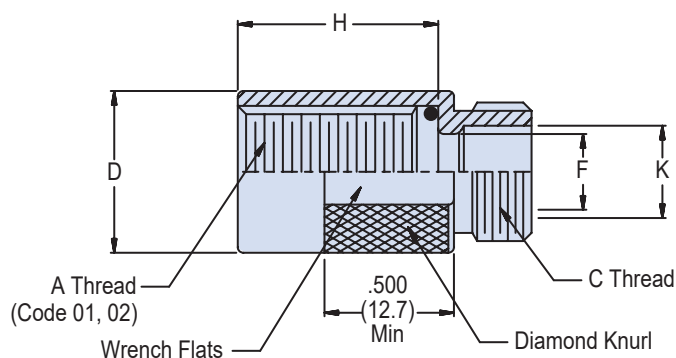
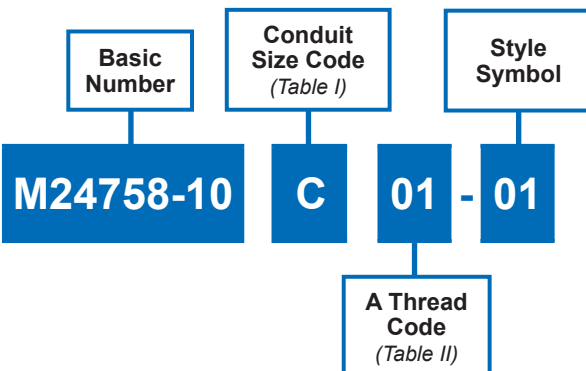
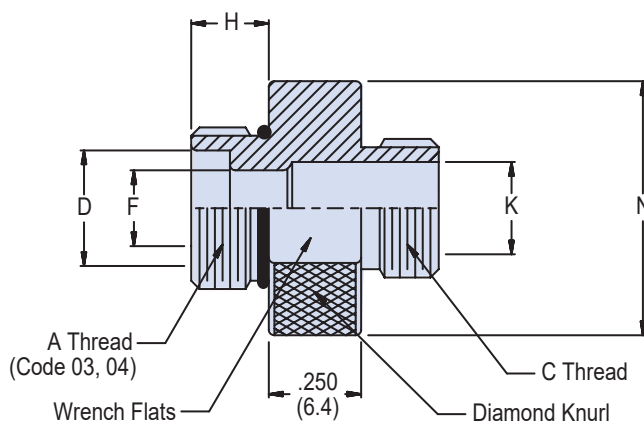


MIL-PRF-24758-10 Adapter for Triaxial Connectors

A



Style 01
Adapter with
Internal Class 2B Thread
(Code 01 and 02)



Style 02
Adapter with
Internal Class 2B Thread
(Code 03 and 04)

APPLICATION NOTES

1. Assembly identified with manufacturer's code identification number (Glenair, part number and classification code 490).
2. The M24758-10 adapter couples triaxial connectors to M24758-2, M24758-3 or M24758-4 fittings.
3. See Table III for recommended torque values.
4. Material / Finish:
Adapter - 316 SST/electroless nickel, matte finish.
O-Ring - silicone rubber / NA.
5. Metric dimensions (mm) are indicated in parentheses.

MIL-PRF-24758-10 Adapter for Triaxial Connectors



MIL-PRF
24758A

A

TABLE I

Conduit Size Code	C Class - 2A Thread	K Dia Min	N Dia ±.02 (0.5)
A	.438-28 UNEF	.245 (6.2)	.687 (17.4)
B	.688-24 UNEF	.495 (12.6)	.937 (23.8)
C	.938-20 UNEF	.745 (18.9)	1.187 (30.1)
D	1.250-18 UNEF	.995 (25.3)	1.500 (38.1)
J	.563-24 UNEF	.370 (9.4)	.812 (20.6)
K	.813-20 UNEF	.620 (15.7)	1.062 (27.0)

TABLE II: A-THREAD CODE AND ADAPTER DIMENSIONS

A Thread Code	Connector Part Number		A Thread	D Dia Min	F Dia Min	H ±.02 (0.5)	Cable (Reference)	
	ITT/Cannon	Formerly Gremar					Type	OD
01	152105-2380	5633	.750-16 UNF-2B	.875 (22.2)	.297 (7.5)	.562 (14.3)	RG-22/U RG-258C/U	.216 (5.5) .195 (5.0)
02	152100-2390	7991	.875-20 UNEF-2B	1.000 (25.4)	.515 (13.1)	.500 (12.7)	RG-214/U RG-98/U	.425 (10.8) .420 (10.7)
03	152190-0000	16312	1.063-18 UNEF-2A	.922 (23.4)	.564 (14.3)	.312 (7.92)	RG-14A/U RG-293A/U *TRF-8 RG-14A/U	.545 (13.8) .545 (13.8) .500 (12.7) .545 (13.8)
04		11865	1.063-18 UNEF-2A	.922 (23.4)	.564 (14.3)	.335 (8.5)	RG-293A/U *TRF-8	.545 (13.8) .500 (12.7)

TABLE III: RECOMMENDED TORQUE

Conduit Size Code	A	B	C	D	J	K
C Thread ± 5 Inch lbs.	40	40	40	40	80	120