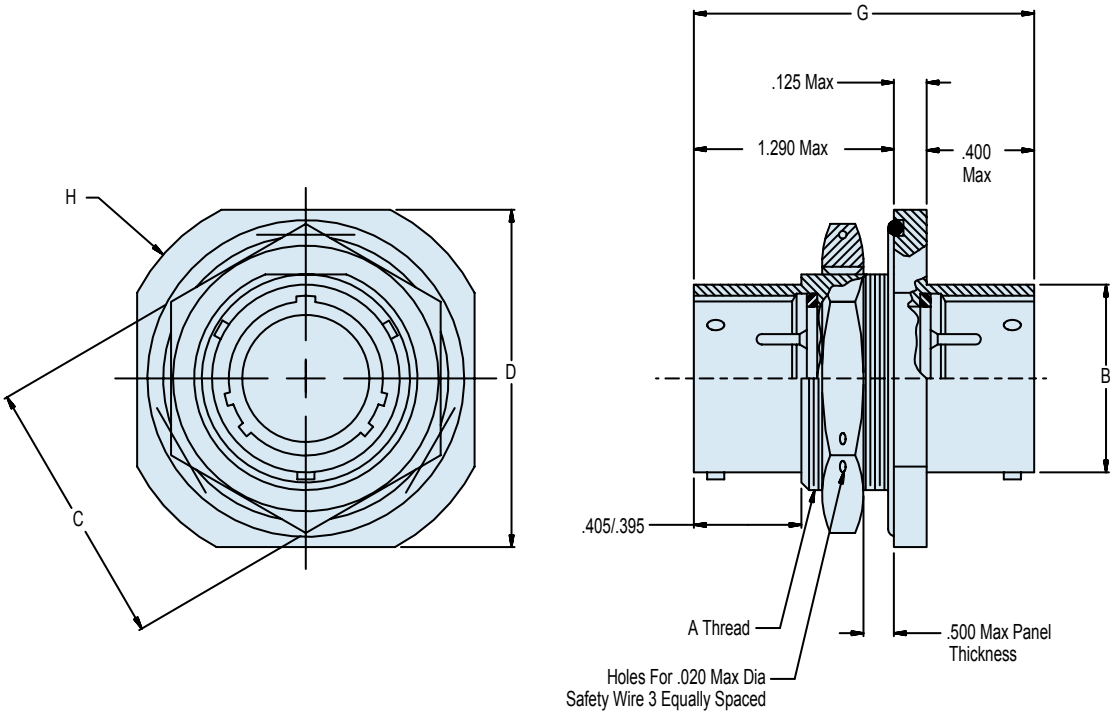
257-135
MIL-DTL-26482 Series II Type Hermetic
Bayonet Coupling Jam Nut Mount
Pin-Pin Bulkhead Feedthrough Receptacle

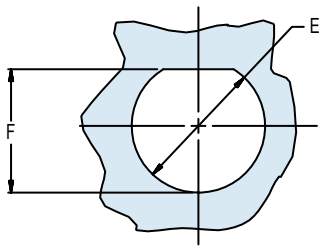
Series 257 MIL-DTL-26482 Type	Connector Style	Shell Size	Alternate Key Position
257	135 = Jam-Nut Mount Pin-Pin Feedthrough Receptacle	24	61 = Per MIL-STD-1669



APPLICATION NOTES

1. To be identified with manufacturer's name, part number and date code, space permitting.
2. Electrical safety limits must be established by the user. Peak voltage, switching surge, transient, etc. should be used to determine the safety of the application.
3. Metric Dimensions (mm) are indicated in parentheses.
4. Material/Finish:
   Shell and jam-nut: Z1 - CRES/nickel plated.
   Titanium and Inconel® available. Consult factory.
   Contacts - Alloy 52/gold plate.
   Bayonets - CRES/passivated.
   Seals - Fluorosilicone/N.A.
   Spacer - High grade rigid dielectric/N.A.
   Insulator - Glass/N.A.

 U.S. CAGE Code 06324 Printed in U.S.A.



RECOMMENDED PANEL CUT-OUT

HERMETIC LEAK RATE MOD CODES	
Designator	**Required Leak Rate**
–585A	1 x 10^{-10} cc Helium per second
–585B	1 x 10^{-9} cc Helium per second
–585C	1 x 10^{-8} cc Helium per second

TABLE I: CONNECTOR AND CUT-OUT DIMENSIONS (Continued Below)

Shell Size	A Thread Class 2A	B Dia Max	C Hex	D Flats	E Dia +.010 -.005 (+0.3 -0.1)	F Dia +.010 -.005 (+0.3 -0.1)	G Max	H Dia ± .016 (0.4)
8	9/16-24 UNEF	.474 (12.0)	.750 (19.1)	.938 (23.8)	.572 (14.5)	.540 (13.7)	2.125 (54.0)	1.062 (27.0)
10	11/16-24 UNEF	.591 (15.0)	.875 (22.2)	1.062 (27.0)	.697 (17.7)	.665 (16.9)	2.125 (54.0)	1.187 (30.1)
12	7/8-20 UNEF	.751 (19.1)	1.062 (27.0)	1.250 (31.8)	.895 (22.7)	.828 (21.0)	2.125 (54.0)	1.375 (34.9)
14	1-20 UNEF	.876 (22.3)	1.188 (30.2)	1.375 (34.9)	1.010 (25.7)	.952 (24.2)	2.125 (54.0)	1.500 (38.1)
16	1 1/8-18 UNEF	1.001 (25.4)	1.312 (33.3)	1.500 (38.1)	1.135 (28.8)	1.076 (27.3)	2.125 (54.0)	1.625 (41.3)
18	1 1/4-18 UNEF	1.126 (28.6)	1.438 (37.0)	1.625 (41.3)	1.260 (32.0)	1.201 (30.5)	2.125 (54.0)	1.750 (44.5)
20	1 3/8-18 UNEF	1.251 (31.8)	1.562 (39.7)	1.812 (46.0)	1.385 (35.2)	1.326 (33.7)	2.125 (54.0)	1.938 (49.2)
22	1 1/2-18 UNEF	1.376 (35.0)	1.688 (42.9)	1.938 (49.2)	1.510 (13.0)	1.451 (36.9)	2.125 (54.0)	2.062 (52.4)
24	1 5/8-18 UNEF	1.501 (38.1)	1.812 (46.0)	2.062 (52.4)	1.635 (41.5)	1.576 (40.0)	2.125 (54.0)	2.187 (55.5)