

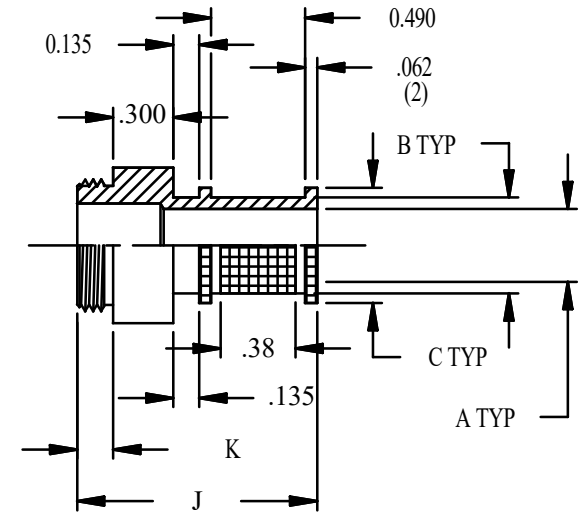
DRAWING ISO 709C REV. "L"

TABLE III

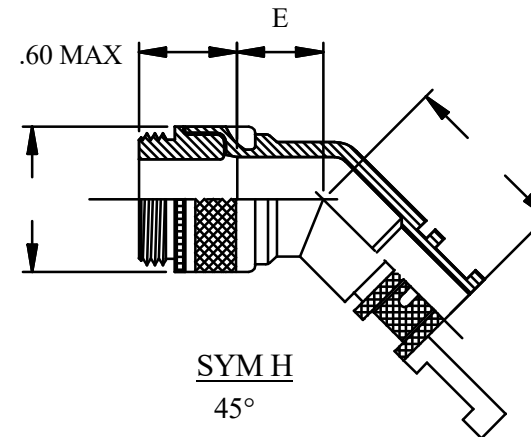
DASH NO.	A	B	C	D	E REF	F REF	G ±.094	H MAX
01	.125	.250	.450	.617	.390	.890	.593	1.280
31	.188	.312	.512	.617	.390	.890	.625	1.280
02	.250	.375	.575	.734	.420	.920	.656	1.360
32	.312	.438	.638	.858	.440	.940	.687	1.420
03	.375	.500	.700	.858	.440	.940	.719	1.420
33	.438	.562	.762	.984	.460	.970	.750	1.480
04	.500	.625	.825	.984	.460	.970	.781	1.480
34	.562	.688	.888	1.112	.480	.990	.812	1.540
05	.625	.750	.950	1.112	.480	.990	.844	1.540
35	.688	.812	1.012	1.198	.500	1.000	.875	1.560
06	.750	.875	1.075	1.323	.520	1.020	.906	1.630
36	.812	.938	1.138	1.323	.520	1.020	.937	1.630
07	.875	1.000	1.200	1.448	.550	1.060	.969	1.690
37	.938	1.062	1.262	1.448	.550	1.060	1.000	1.690
08	1.000	1.125	1.325	1.573	.570	1.090	1.031	1.710
38	1.062	1.188	1.388	1.573	.570	1.090	1.062	1.710

TABLE I

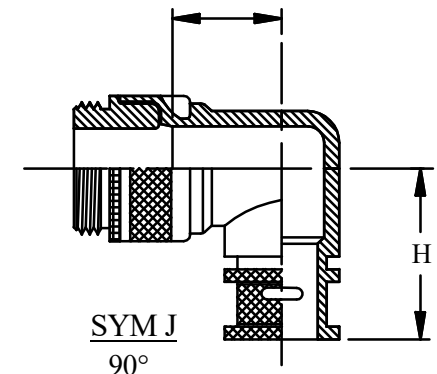
SHELL SIZE 01	J	K
11/16-24 UNEF-2A	1.250	.188 / .177



SYMS
STRAIGHT G



SYM H
45°



SYM J
90°

PART NUMBER DEVELOPMENT

ISO X S 709C M 01 07 -S K D

PRODUCT SERIES _____
CONNECTOR DESIGNATOR _____
X = MIL-C-55116

ANGULAR FUNCTION _____
S, H, OR J _____
BASIC NUMBER _____
FINISH ISO 1000 _____
SHELL SIZE. TABLE I _____
DASH NO. TABLE III _____
SLOT _____
QUICK-TIE LEG - OMIT IF NOT NEEDED. TABLE II _____
DOUBLE BANDING SURFACE - OMIT IF NOT NEEDED _____
SEE ISO160 SERIES FOR SPECIFICS

NOTES:

- SEE SHEET 2 (COMMON ACCESSORY INTERFACE DATA).
- FOR EFFECTIVE GROUNDING, CONNECTOR WITH CONDUCTIVE FINISH SHOULD BE USED.
- MATERIAL FINISH:
ADAPTERS, ELBOWS, COUPLING NUTS - AL ALLOY/SEE TABLE II

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:

FRACTIONS - 1/16
DECIMALS .XX ±.03
.XXX ±.015
ANGLES ± 2

DO NOT SCALE THIS DRAWING

B/F 7209 P/C 557

ISODYNE INC

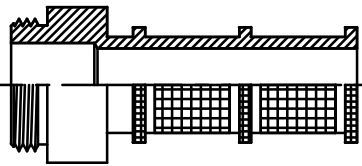
7706 E. OSIE - WICHITA, KS. 67207

U.S. PATENT # 5,769,665

CAGE CODE # 031M6

BACKSHELL, EMI / RFI
SPRING BAND

DRAWING ISO 709C REV. "L"



DOUBLE BANDED OPTION, SEE ISO160 SERIES FOR SPECIFICS

SEE PART CALLOUT - OPTIONAL

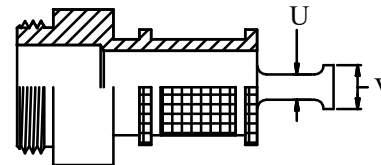
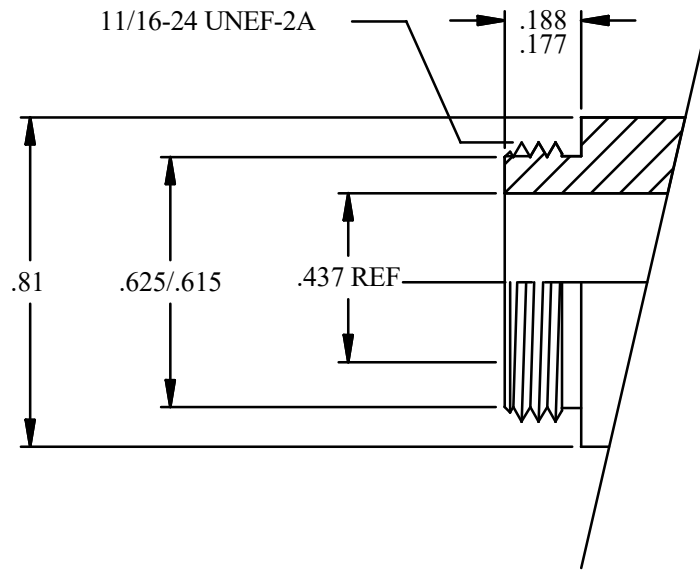


TABLE II			
DASH NO.	V	U	T RADIUS
01	0.250	0.125	0.062
31	0.250	0.125	0.062
02	0.250	0.125	0.062
32	0.281	0.125	0.062
03	0.310	0.155	0.078
33	0.310	0.155	0.078
04	0.375	0.219	0.078
34	0.375	0.219	0.078
05	0.375	0.219	0.078
35	0.375	0.219	0.078
06	0.437	0.281	0.078
36	0.437	0.281	0.078
07	0.437	0.281	0.078
37	0.437	0.281	0.078
08	0.531	0.375	0.078
38	0.531	0.375	0.078

NOTES:

- MOD CODE 709C IS ADDED TO THE END OF THE PART NUMBER FOR ASSEMBLE TO MATE WITH GENERAL CONNECTOR 228/U, 229/U, MIL-C-5116 (ALSO GENERAL CONNECTOR GC328 & GC329) AND MIL-CON CONNECTOR MC-0N241774-1 CONNECTORS. USE SYMBOL X AS A CONNECTOR DESIGNATOR, AND 01 AS SHELL SIZE DESIGNATOR IN CATALOG PART NUMBER.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:

FRACTIONS $\pm 1/16$
DECIMALS $\begin{matrix} .XX & +.03 \\ .XXX & +.015 \end{matrix}$
ANGLES $+ 2$

DO NOT SCALE THIS DRAWING

B/F 7209 P/C 557

ISODYNE INC

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