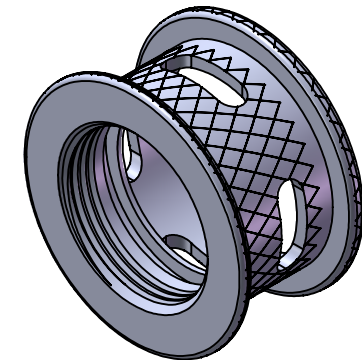
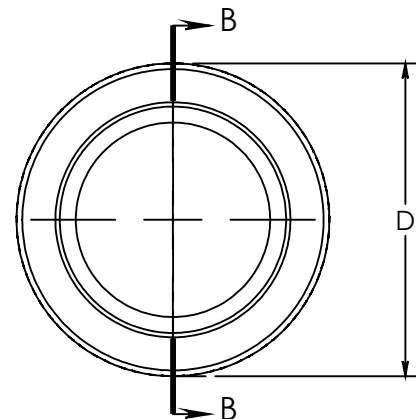
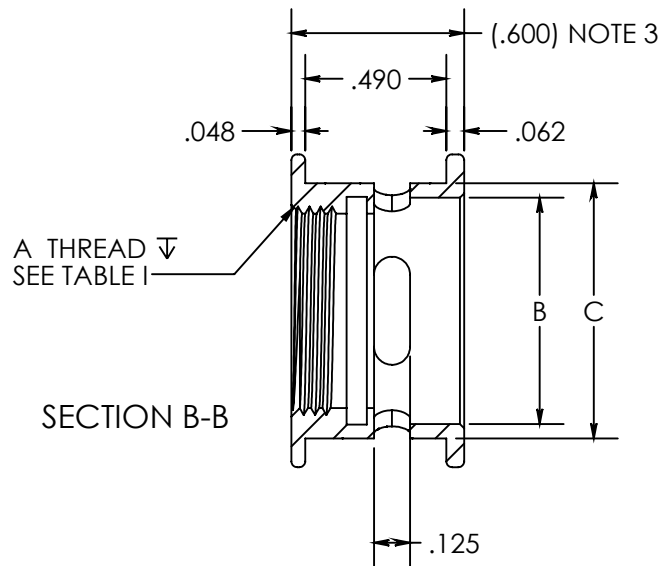


NOTES:

1. MATERIAL FINISH: SEE ISO1000
2. ALL ADAPTERS COME WITH STAINLESS STEEL SPRING BAND, AND APPLICABLE O-RING.
3. "A" CODE DESIGNATOR LENGTH (.782)
4. MAY NOT FIT CONNECTORS WITH RECESSED ACCESSORY THREADS SUCH AS MS27473, AND MS27484 PLUGS. CONSULT FACTORY TO USE STANDARD SHORT ADAPTER.

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
D	UPDATE TORQUE	09/09/26	R. LAHMAN



PART NUMBER BREAKOUT: ISO SS H NF 13 -S -K

ISODYNE I.D. _____

PRODUCT SERIES _____

CONNECTOR DESIGNATOR _____

FINISH SEE ISO1000 _____

SHELL SIZE SEE TABLE I _____

SLOT, OMIT IF NOT NEEDED _____

QUICK TIE (OMIT IF NOT NEEDED) _____

NAME	DATE
J. MANGUS	06/03/15
TOLERANCE: {UNLESS OTHERWISE NOTED}	
2 PLACE DEC $\pm .030$	
3 PLACE DEC $\pm .015$	
ANGULAR = $\pm 2^\circ$	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	



7706 E. OSIE - WICHITA, KS. 67207
www.isodyneinc.com
 U.S. PATENT # 5,769,665
 CAGE CODE # 031M6

SHELL SIZE CONN DES A	SHELL SIZE CONN DES F	SHELL SIZE CONN DES H	A THREAD	THREAD DEPTH FROM ADAPTER INTERFACE	B	C	D	S (#. OF SLOTS)	TORQUE IN/LBS ±5	V	U
8			1/2 - 20 UNF	0.225 +0.000 -0.022	0.550	0.650	0.850	(2) .250	56	0.375	0.219
	08/[09]		7/16 - 28 UNF	0.188 ±.015	0.530	0.630	0.830	(2) .250	35	0.375	0.219
		09	M12 X 1 - 6H	0.177 ±.015	0.546	0.646	0.846	(2) .250	56	0.375	0.219
10			5/8 - 24 UNEF	0.225 +0.000 -0.022	0.680	0.780	0.980	(2) .375	76	0.375	0.219
	10/[11]		9/16 - 24 UNEF	0.188 ±.015	0.652	0.752	0.952	(2) .375	35	0.375	0.219
		11	M15 X 1 - 6H	0.177 ±.015	0.665	0.765	0.965	(2) .375	76	0.375	0.219
12/7			3/4 - 20 UNEF	0.225 +0.000 -0.022	0.800	0.900	1.100	(4) .375	108	0.437	0.281
	12/[13]		1 1/16 - 24 UNEF	0.188 ±.015	0.764	0.864	1.064	(4) .375	40	0.437	0.281
		13	M18 X 1 - 6H	0.177 ±.015	0.786	0.886	1.086	(4) .375	108	0.437	0.281
14/12			7/8 - 20 UNEF	0.225 +0.000 -0.022	0.922	1.022	1.222	(4) .375	116	0.437	0.281
	14/[15]		1 3/16 - 20 UNEF	0.188 ±.015	0.888	0.988	1.188	(4) .375	40	0.437	0.281
		15	M22 X 1 - 6H	0.177 ±.015	0.934	1.034	1.234	(4) .375	116	0.437	0.281
16/19			1 - 20 UNEF	0.225 +0.000 -0.022	1.047	1.147	1.347	(4) .500	116	0.531	0.375
	16/[17]		1 5/16 - 20 UNEF	0.188 ±.015	1.013	1.113	1.313	(4) .500	40	0.531	0.375
		17	M25 X 1 - 6H	0.177 ±.015	1.062	1.162	1.362	(4) .500	116	0.531	0.375
18/27			1-1/16 - 18 UNEF	0.225 +0.000 -0.022	1.105	1.205	1.405	(4) .500	116	0.531	0.375
	18/[19]		1-1/16 - 18 UNEF	0.188 ±.015	1.120	1.220	1.420	(4) .500	40	0.531	0.375
		19	M28 X 1 - 6H	0.177 ±.015	1.176	1.276	1.476	(4) .500	116	0.531	0.375
20/37			1-3/16 - 18 UNEF	0.225 +0.000 -0.022	1.225	1.325	1.525	(4) .500	136	0.531	0.375
	20/[21]		1-3/16 - 18 UNEF	0.188 ±.015	1.245	1.345	1.545	(4) .500	80	0.531	0.375
		21	M31 X 1 - 6H	0.177 ±.015	1.298	1.398	1.598	(4) .500	136	0.531	0.375
22			1-5/16 18 UNEF	0.225 +0.000 -0.022	1.354	1.454	1.654	(4) .750	136	0.625	0.469
	22/[23]		1-5/16 18 UNEF	0.188 ±.015	1.366	1.466	1.666	(4) .750	80	0.625	0.469
		23	M34 X 1 - 6H	0.177 ±.015	1.415	1.515	1.715	(4) .750	136	0.625	0.469
24			1-7/16 - 18 UNEF	0.225 +0.000 -0.022	1.485	1.585	1.785	(4) .750	136	0.625	0.469
	24/[25]		1-7/16 - 18 UNEF	0.188 ±.015	1.477	1.577	1.777	(4) .750	80	0.625	0.469
		25	M37 X 1 - 6H	0.177 ±.015	1.536	1.636	1.836	(4) .750	136	0.625	0.469

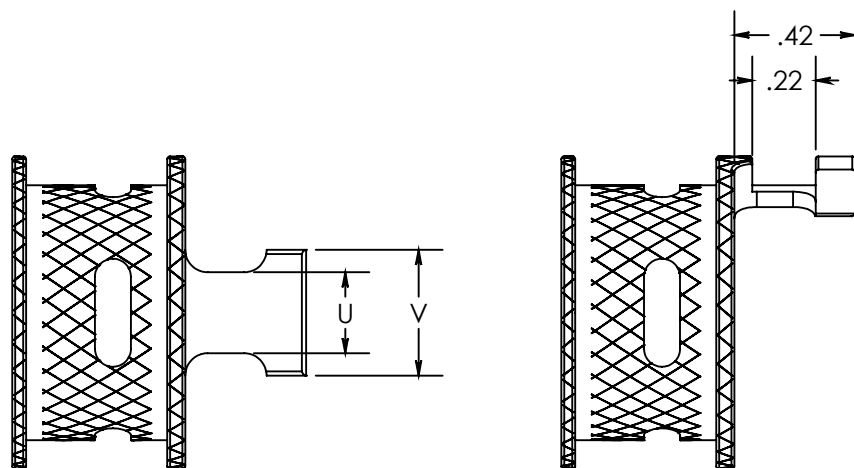


TABLE III		
CONN DES	CONNECTOR SPECIFICATION	SERIES
H	MIL-C-38999	III & IV
F	MIL-C-38999	I & II
	40M38277	
	NFC 93422	HE 309
	NFC 93422	HE 308
	PAN 6433-1	
	PATT 614	
A	PATT 616	
	MIL-C-5015	MS3400
	MIL-C-26482	II
	MIL-C-83723	I & III
	DEF 5926-3	
	LN 29504	
	NFC 93422	HE 302
	PAN 6432-1	
	PAN 6432-2	HE 304
	PATT 602	HE 305

	NAME	DATE
DRAFTER	J. MANGUS	06/03/15
TOLERANCE: {UNLESS OTHERWISE NOTED}		
2 PLACE DEC ± .030		
3 PLACE DEC ± .015		
ANGULAR = ± 2°		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		



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