

Series 33 NPT Adapters

for MIL-DTL-38999 Series III and IV Connectors

330HS001, 330HS002 NPT Adapter, Spin Coupling



Adapter Code **H**

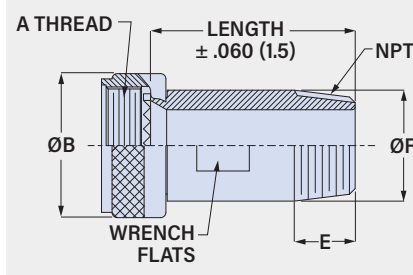
This accessory fits these connectors:
MIL-DTL-38999 Series III and Series IV

Spin coupling. NPT adapter fits MIL-DTL-38999 Series III and IV connectors. Adapter has tapered ANSI/ASME B1.20.1 National Pipe Threads. Aluminum or stainless steel.

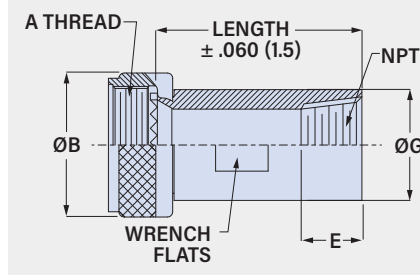
PART NUMBER

PART NUMBER		330HS001	M	17	06	-4				
Base P/N	330HS001 External NPT 330HS002 Internal NPT									
Material/Finish	M Alum/ Electroless Nickel MT Alum/ Nickel-PTFE NF Alum/ Olive Drab Cadmium ZR Alum/ Black Zinc-Nickel TZ Alum/ Tin-Zinc ZI SST/ Passivated									
Shell Size	Shell Size	9	11	13	15	17	19	21	23	25
	A	B	C	D	E	F	G	H	J	
	Size Code	09	11	13	15	17	19	21	23	25
NPT Size	Code NPT Size									
	03	3⁄8								
	04	1⁄2								
	05	3⁄4								
	06	1								
	07	1 1⁄4								
	08	1 1⁄2								
	09	2								
Length	-3 1.5 inches (NPT size 3⁄8 only) -4 2.0 inches (NPT size 3⁄8 to 1) -5 2.5 inches -6 3.0 inches	Length in 1⁄2 inch increments.								

330HS001 WITH EXTERNAL NPT



330HS002 WITH INTERNAL NPT



Shell Size	A Thread	ØB Max
		in mm
9 (A)	M12X1.0-6H	.770 19.6
11 (B)	M15X1.0-6H	.840 21.3
13 (C)	M18X1.0-6H	.960 24.4
15 (D)	M22X1.0-6H	1.090 27.7
17 (E)	M25X1.0-6H	1.230 31.2
19 (F)	M28X1.0-6H	1.360 34.5
21 (G)	M31X1.0-6H	1.480 37.6
23 (H)	M34X1.0-6H	1.600 40.6
25 (J)	M37X1.0-6H	1.720 43.7

Size Code	NPT Size	E		ØF		ØG	
		±.015 (0.4)	in mm	±.015 (0.4)	in mm	±.015 (0.4)	in mm
03	$\frac{3}{8}$	.593	15.1	.675	17.1	.875	22.2
04	$\frac{1}{2}$	.781	19.8	.840	21.3	1.000	25.4
05	$\frac{3}{4}$	.812	20.6	1.050	26.7	1.250	31.8
06	1	1.000	25.4	1.315	33.4	1.500	38.1
07	1 $\frac{1}{4}$	1.031	26.2	1.660	42.2	1.750	44.5
08	1 $\frac{1}{2}$	1.031	26.2	1.900	48.3	2.125	54.0
09	2	1.062	27.0	2.375	60.3	2.500	63.5