

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

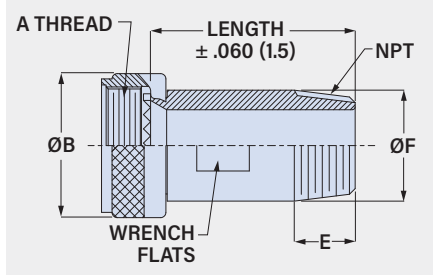
Spin coupling. NPT adapter fits MIL-DTL-38999 Series III and IV connectors. Adapter has tapered ANSI/ASME B1.20.1 National Pipe Threads. Aluminum or stainless steel.

PART NUMBER

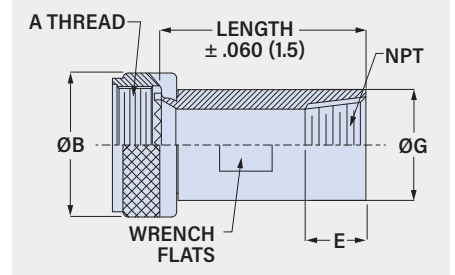
330HS001 M 17 06 -4

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	<table border="1"> <tr> <td>Shell Size</td> <td>9</td><td>11</td><td>13</td><td>15</td><td>17</td><td>19</td><td>21</td><td>23</td><td>25</td> </tr> <tr> <td></td> <td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>F</td><td>G</td><td>H</td><td>J</td> </tr> <tr> <td>Size Code</td> <td>09</td><td>11</td><td>13</td><td>15</td><td>17</td><td>19</td><td>21</td><td>23</td><td>25</td> </tr> </table>	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
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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	±.015 (0.4) mm	±.015 (0.4) in	±.015 (0.4) mm		
03	3/8	.593	15.1	.675	17.1	.875	22.2
04	1/2	.781	19.8	.840	21.3	1.000	25.4
05	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 1/4	1.031	26.2	1.660	42.2	1.750	44.5
08	1 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