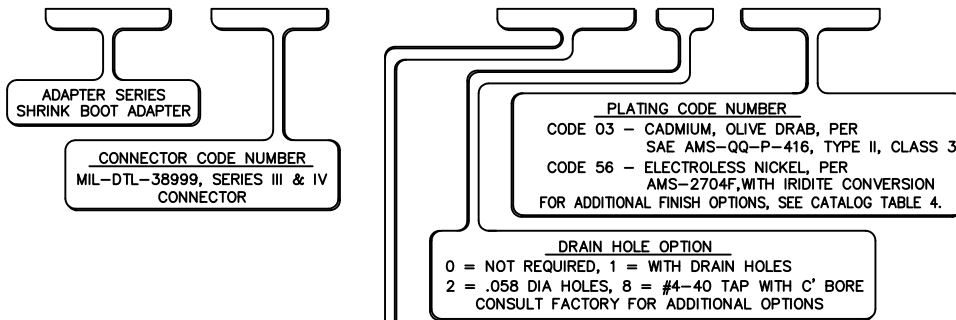


### Example Part Number

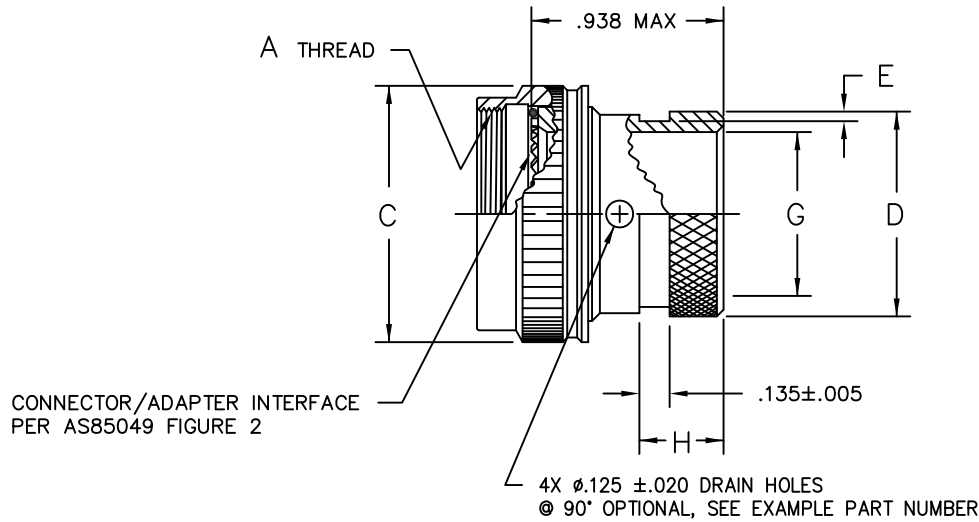
3 1 4 0 - 1 2 0 5 6



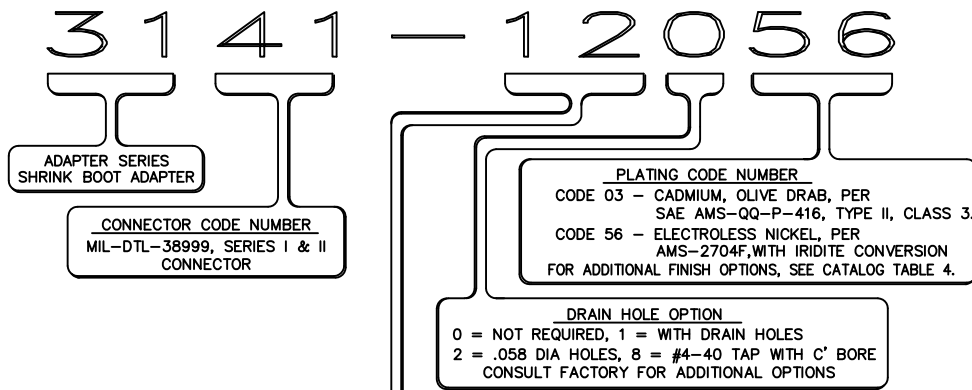
ORDER NUMBER	SHELL SIZE		A METRIC THD CLASS 6H	$\phi C$ MAX	$\phi D$ MAX	$\phi E$ MIN	$\phi G$ MIN	H MAX
	COM'L	MIL						
0 8	9	A	M12 X 1.0	.719	.533	.044	.250	.425
1 0	11	B	M15 X 1.0	.843	.605	.044	.375	.425
1 2	13	C	M18 X 1.0	.969	.774	.044	.500	.425
1 4	15	D	M22 X 1.0	1.093	.838	.044	.620	.425
1 6	17	E	M25 X 1.0	1.219	.963	.044	.745	.425
1 8	19	F	M28 X 1.0	1.343	1.042	.044	.812	.425
2 0	21	G	M31 X 1.0	1.469	1.217	.069	.938	.425
2 2	23	H	M34 X 1.0	1.593	1.355	.069	1.062	.425
2 4	25	J	M37 X 1.0	1.719	1.443	.069	1.175	.425

NOTES: UNLESS OTHERWISE SPECIFIED.

- ASSEMBLY IDENTIFICATION PER MIL-STD-1285.
- MATERIAL: ADAPTER BODY & COUPLING RING, ALUMINUM ALLOY.  
O'RING, SILICONE.



*Example Part Number*

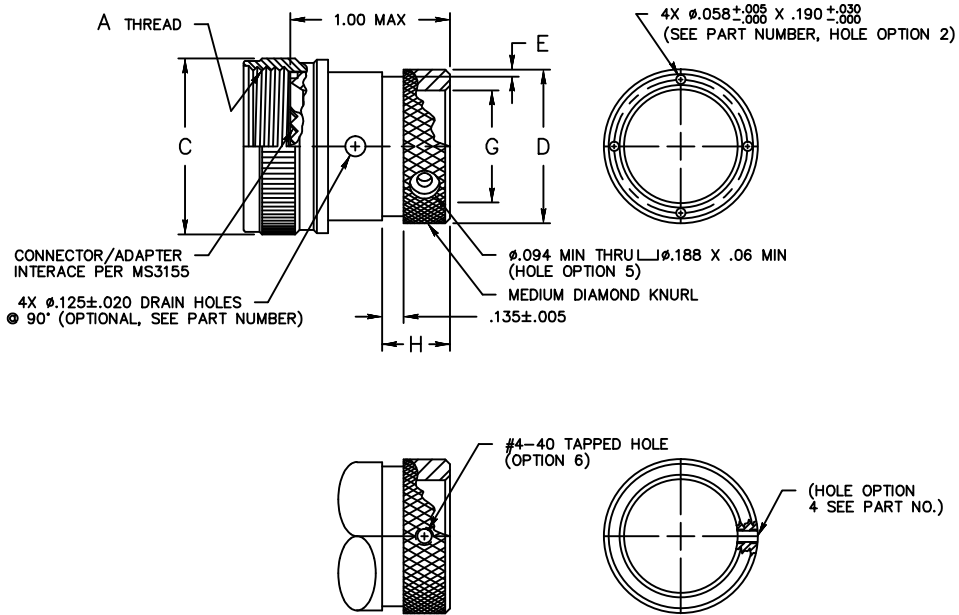


CONNECTOR ORDER NUMBER

ORDER NUMBER	SHELL SIZE		A UNIFIED THD. CLASS 2B	$\phi C$ MAX	$\phi D$ MAX	$\phi E$ +.008 -.000	$\phi G$ MIN.	H MAX
	SER.I	SER.II						
0 8	9	8	.438-28	.719	.533	.044	.250	.425
1 0	11	10	.562-24	.843	.605	.044	.375	.425
1 2	13	12	.688-24	.969	.774	.044	.500	.425
1 4	15	14	.812-20	1.093	.838	.044	.620	.425
1 6	17	16	.938-20	1.219	.963	.044	.745	.425
1 8	19	18	1.062-18	1.343	1.042	.044	.812	.425
2 0	21	20	1.188-18	1.469	1.217	.069	.938	.425
2 2	23	22	1.312-18	1.593	1.355	.069	1.062	.425
2 4	25	24	1.438-18	1.719	1.443	.069	1.175	.425

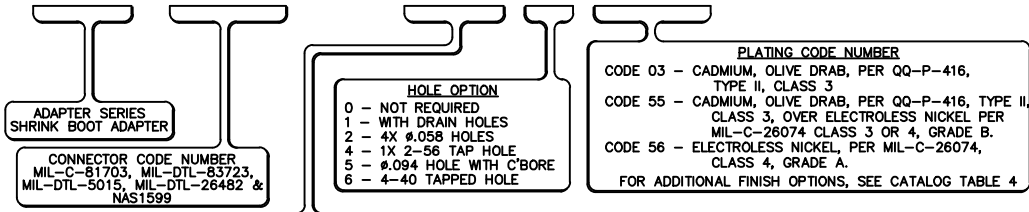
NOTES: UNLESS OTHERWISE SPECIFIED.

- ASSEMBLY IDENTIFICATION PER MIL-STD-1285.
- MATERIAL: ADAPTER BODY & COUPLING RING, ALUMINUM ALLOY.  
O'RING, SILICONE.



*Example Part Number*

3154-12003



ORDER NUMBER	SHELL SIZE		A UNIFIED THD CLASS 2B	$\phi C$ MAX	$\phi D$ + .000 - .020	E + .008 - .000	$\phi G$ + .010 - .020	H MAX	USE MS3117-** OR MS3109-** SHRINK BOOT
	3	4							
0 3	3		.562-24UNEF	.669	.533	.044	.270	.425	-01, -11
0 8		8&8S	.500-20UNEF	.617	.533	.044	.270	.425	-01, -11
1 0		10,10S&10SL	.625-24UNEF	.734	.605	.044	.375	.425	-02, -12
1 2	7	12&12S	.750-20UNEF	.858	.774	.044	.511	.425	-03, -13
1 4	12	14&14S	.875-20UNEF	.984	.838	.044	.585	.425	-03, -13
1 6	19	16&16S	1.000-20UNEF	1.112	.963	.044	.710	.425	-04, -14
1 8	27	18	1.062-18UNEF	1.218	1.042	.044	.789	.425	-04, -14
2 0	37	20	1.188-18UNEF	1.345	1.217	.069	.914	.425	-05, -15
2 2		22	1.312-18UNEF	1.468	1.355	.069	1.039	.425	-06, -15
2 4		24	1.438-18UNEF	1.593	1.443	.069	1.154	.425	-06, -16
2 8		28	1.750-18UNS	1.969	1.709	.069	1.389	.425	-07, -16
3 2		32	2.000-18UNS	2.219	1.919	.086	1.635	.587	-08, -17
3 6		36	2.250-16UN	2.469	2.169	.086	1.850	.587	-08, -17
4 0		40	2.500-16UN	2.719	2.402	.086	2.065	.587	-09, -18
4 4		44	2.750-16UN	2.969	2.657	.086	2.320	.587	-10, -18
4 8		48	3.000-16UN	3.219	2.907	.086	2.570	.587	-10, -18
6 1	61		1.500-18UNEF	1.653	1.529	.069	1.194	.425	-06, -16

NOTES: UNLESS OTHERWISE SPECIFIED.

- ASSEMBLY IDENTIFICATION PER MIL-STD-1285.
- MATERIAL: ADAPTER BODY & COUPLING NUT, ALUMINUM ALLOY.



PER MIL-C-81703 (SERIES 3)



PER MIL-DTL-83723 (SERIES III), MIL-DTL-5015  
 MIL-DTL-26482 (SERIES 2) & NAS1599.