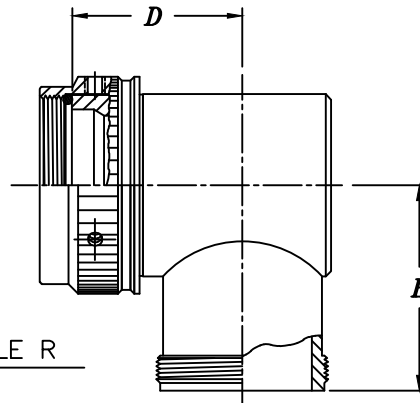
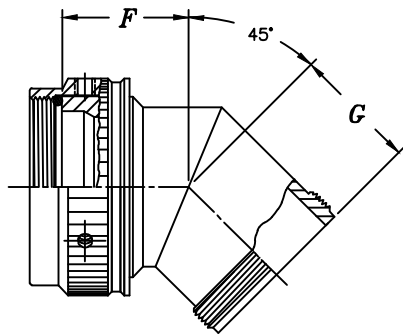
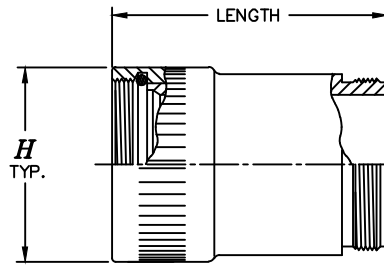
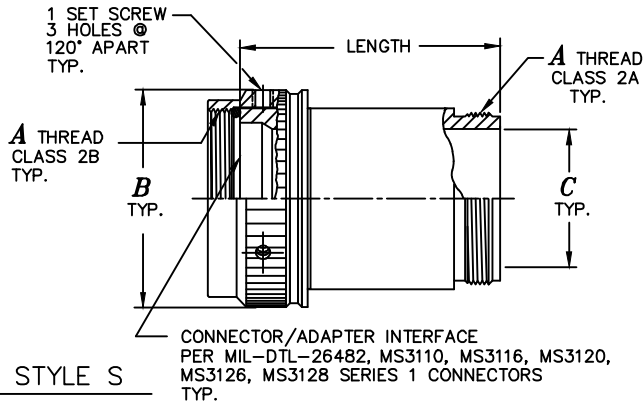




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 FAX: (818) 709-5773  
 WEB SITE: www.electro-adapter.com

**EXTENDER FOR  
 MIL-DTL-26482  
 SERIES I  
 CONNECTORS**

**SPECIFICATION CONTROL DRAWING  
 30121**



*Example Part Number*

**30121S1408-55**

BASIC  
 ADAPTER  
 NUMBER

ADAPTER STYLE  
 B = BASIC ADAPTER  
 S = STRAIGHT ADAPTER,  
 SPIN COUPLING  
 A = 45° ADAPTER  
 R = 90° ADAPTER

PLATING CODE NUMBER  
 55 = CADMIUM, OLIVE DRAB, PER  
 SAE AMS-QQ-P-416, TYPE II,  
 CLASS 3, OVER ELECTROLESS  
 NICKEL PER AMS-C-26074,  
 CLASS 3 OR 4, GRADE B  
 56 = ELECTROLESS NICKEL PER  
 SAE-AMS-2404F  
 FOR ADDITIONAL FINISH OPTIONS,  
 SEE CATALOG TABLE 4.

ADAPTER DATA									
ORDER NUMBER	SHELL SIZE	A UNIFIED THD. CLASS 2B	B MAX. DIA.	C REF. DIA.	D ±.094	E REF.	F REF.	G REF.	H ±.015 DIA.
0 8	8	.438-28	.781	.312	.562	.875	.591	.578	.562
1 0	10	.562-24	.906	.375	.656	.937	.604	.604	.688
1 2	12	.688-24	1.031	.500	.719	1.000	.629	.629	.812
1 4	14	.812-20	1.156	.625	.781	1.063	.655	.655	.938
1 6	16	.938-20	1.281	.750	.844	1.125	.681	.681	1.062
1 8	18	1.062-18	1.406	.875	.844	1.188	.707	.694	1.188
2 0	20	1.188-18	1.531	1.000	.906	1.250	.733	.720	1.312
2 2	22	1.312-18	1.656	1.125	.969	1.313	.759	.746	1.438
2 4	24	1.438-18	1.781	1.250	1.031	1.375	.785	.772	1.562

LENGTH CODE NUMBER  
 SELECT LENGTH IN 1/4" INCREMENTS  
 (ie; 08=2.00", 09=2.25", etc.)  
 MIN. AVAIL. LENGTH IS 1.00" (04)  
 INSERT 00 FOR 45° & 90° ADAPTERS

- NOTES:
- ASSEMBLY IDENTIFICATION PER MIL-STD-1285.
  - MATERIAL:  
 COMPONENTS - ALUMINUM ALLOY  
 O'RING - SILICONE

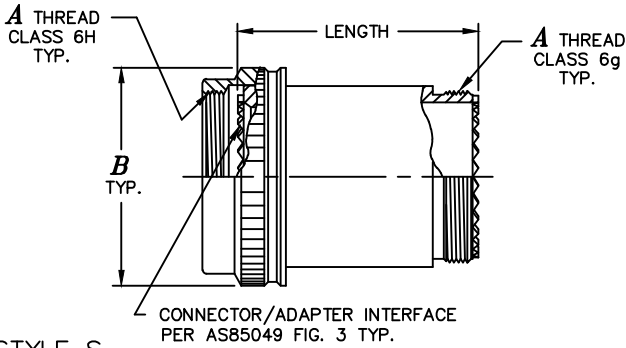
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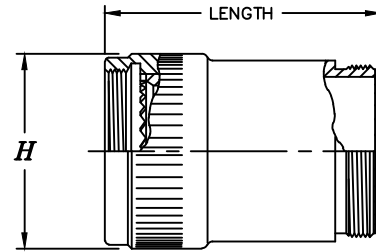
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 WEB SITE: www.electro-adapter.com

**EXTENDER FOR  
 MIL-DTL-38999  
 SERIES III & IV  
 CONNECTORS**

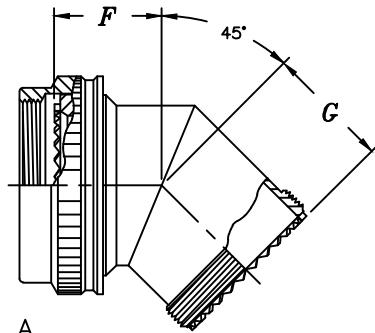
**SPECIFICATION CONTROL DRAWING  
 30140**



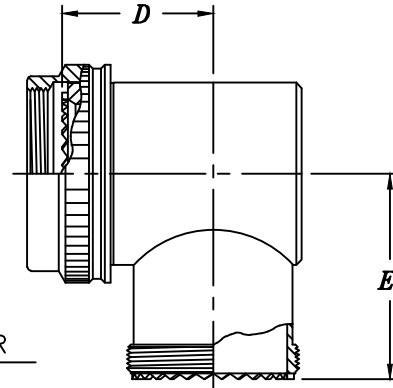
STYLE S



STYLE B



STYLE A



STYLE R

*Example Part Number*

30140S1408-55

BASIC  
ADAPTER  
NUMBER

ADAPTER STYLE  
 B = BASIC ADAPTER  
 S = STRAIGHT ADAPTER,  
 SPIN COUPLING  
 A = 45° ADAPTER  
 R = 90° ADAPTER

PLATING CODE NUMBER  
 55 = CADMIUM, OLIVE DRAB, PER  
 SAE AMS-QQ-P-416, TYPE II,  
 CLASS 3, OVER ELECTROLESS  
 NICKEL PER AMS-C-26074,  
 CLASS 3 OR 4, GRADE B  
 56 = ELECTROLESS NICKEL PER  
 SAE-AMS-2404F  
 FOR ADDITIONAL FINISH OPTIONS,  
 SEE CATALOG TABLE 4.

LENGTH CODE NUMBER  
 SELECT LENGTH IN 1/4" INCREMENTS  
 (ie; 08=2.00", 09=2.25", etc.)  
 MIN. AVAIL. LENGTH IS 1.00" (04)  
 INSERT 00 FOR 45° & 90° ADAPTERS

ADAPTER DATA									
ORDER NUMBER	SHELL SIZE SER III & IV	A METRIC THD	B MAX. DIA.	D ±.094	E ±.094	F ±.094	G ±.094	H ±.015 DIA.	
0 8	A 9	M12 X 1.0	.719	.594	.875	.484	.578	.625	
1 0	B 11	M15 X 1.0	.844	.657	.937	.510	.604	.750	
1 2	C 13	M18 X 1.0	.969	.719	1.000	.535	.629	.875	
1 4	D 15	M22 X 1.0	1.094	.782	1.063	.561	.655	1.000	
1 6	E 17	M25 X 1.0	1.219	.844	1.125	.587	.681	1.125	
1 8	F 19	M28 X 1.0	1.344	.875	1.188	.600	.694	1.250	
2 0	G 21	M31 X 1.0	1.469	.938	1.250	.626	.720	1.375	
2 2	H 23	M34 X 1.0	1.594	1.000	1.313	.652	.746	1.500	
2 4	J 25	M37 X 1.0	1.719	1.062	1.375	.678	.772	1.625	

- NOTES: UNLESS OTHERWISE SPECIFIED
- ASSEMBLY IDENTIFICATION PER MIL-STD-1285.
  - MATERIAL:  
 COMPONENTS - ALUMINUM ALLOY  
 O'RING - SILICONE

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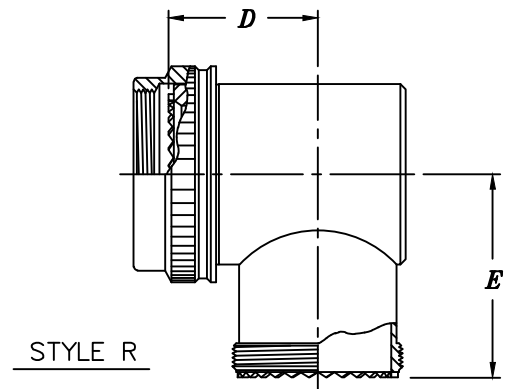
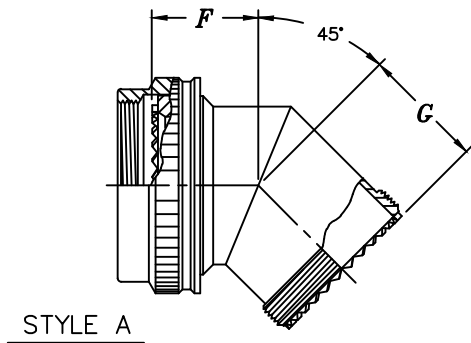
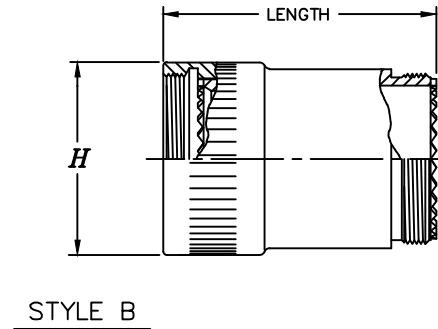
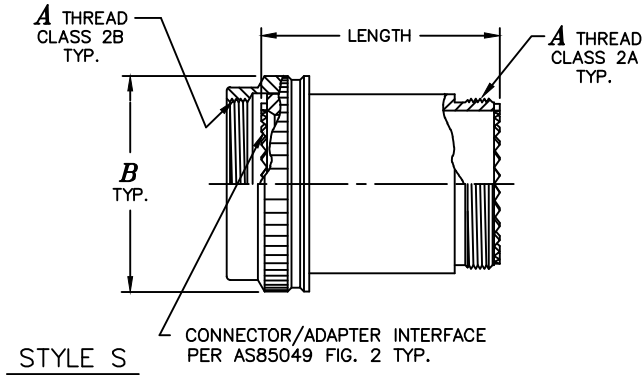


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**EXTENDER FOR  
 MIL-DTL-38999  
 SERIES I & II  
 CONNECTORS**

SPECIFICATION CONTROL DRAWING

**30141**



*Example Part Number*

**30141S1408-55**

**BASIC  
 ADAPTER  
 NUMBER**

**ADAPTER STYLE**  
 B = BASIC ADAPTER  
 S = STRAIGHT ADAPTER,  
 SPIN COUPLING  
 A = 45° ADAPTER  
 R = 90° ADAPTER

**PLATING CODE NUMBER**  
 55 = CADMIUM, OLIVE DRAB, PER  
 SAE AMS-QQ-P-416, TYPE II,  
 CLASS 3, OVER ELECTROLESS  
 NICKEL PER AMS-C-26074,  
 CLASS 3 OR 4, GRADE B  
 56 = ELECTROLESS NICKEL PER  
 SAE-AMS-2404F  
 FOR ADDITIONAL FINISH OPTIONS,  
 SEE CATALOG TABLE 4.

ADAPTER DATA									
ORDER NUMBER	SHELL SIZE		A UNIFIED THD.	B MAX. DIA.	D ±.094	E ±.094	F ±.094	G ±.094	H ±.015 DIA.
	SER. II	SER. I							
0 8	8	9	.438-28	.719	.594	.875	.484	.578	.562
1 0	10	11	.562-24	.844	.657	.937	.510	.604	.688
1 2	12	13	.688-24	.969	.719	1.000	.535	.629	.812
1 4	14	15	.812-20	1.094	.782	1.063	.561	.655	.938
1 6	16	17	.938-20	1.219	.844	1.125	.587	.681	1.062
1 8	18	19	1.062-18	1.344	.875	1.188	.600	.694	1.188
2 0	20	21	1.188-18	1.469	.938	1.250	.626	.720	1.312
2 2	22	23	1.312-18	1.594	1.000	1.313	.652	.746	1.438
2 4	24	25	1.438-18	1.719	1.062	1.375	.678	.772	1.562

**LENGTH CODE NUMBER**  
 SELECT LENGTH IN 1/4" INCREMENTS  
 (ie; 08=2.00", 09=2.25", etc.)  
 MIN. AVAIL. LENGTH IS 1.00" (04)  
 INSERT 00 FOR 45° & 90° ADAPTERS

NOTES: UNLESS OTHERWISE SPECIFIED  
 1. ASSEMBLY IDENTIFICATION PER MIL-STD-1285.  
 2. MATERIAL:  
 COMPONENTS - ALUMINUM ALLOY  
 O'RING - SILICONE

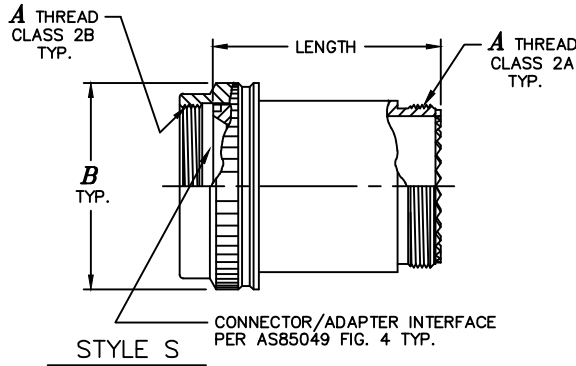
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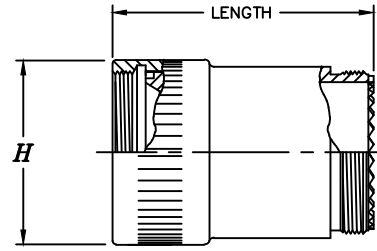
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**EXTENDER FOR  
 MIL-DTL-5015,  
 MIL-DTL-26482 SERIES II  
 CONNECTORS**

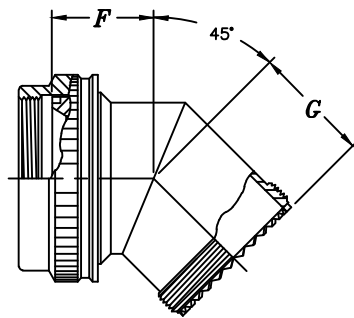
**SPECIFICATION CONTROL DRAWING  
 30154**



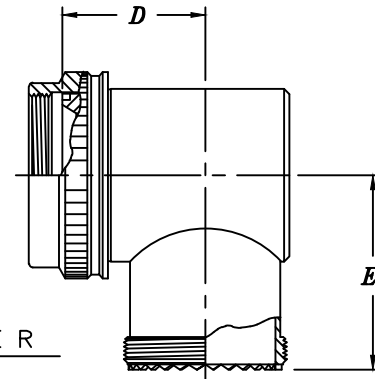
STYLE S



STYLE B



STYLE A



STYLE R

*Example Part Number*

30154S1408-55

BASIC ADAPTER NUMBER

ADAPTER STYLE  
 B = BASIC ADAPTER  
 S = STRAIGHT ADAPTER, SPIN COUPLING  
 A = 45° ADAPTER  
 R = 90° ADAPTER

PLATING CODE NUMBER  
 55 = CADMIUM, OLIVE DRAB, PER SAE AMS-QQ-P-416, TYPE II, CLASS 3, OVER ELECTROLESS NICKEL PER AMS-C-26074, CLASS 3 OR 4, GRADE B  
 56 = ELECTROLESS NICKEL PER SAE-AMS-2404F  
 FOR ADDITIONAL FINISH OPTIONS, SEE CATALOG TABLE 4.

LENGTH CODE NUMBER  
 SELECT LENGTH IN 1/4" INCREMENTS (ie; 08=2.00", 09=2.25", etc.)  
 MIN. AVAIL. LENGTH IS 1.00" (04)  
 INSERT 00 FOR 45° & 90° ADAPTERS

ADAPTER DATA								
ORDER NUMBER	SHELL SIZE	A UNIFIED THD.	B ±.020 DIA.	D ±.094	E ±.094	F ±.094	G ±.094	H ±.015 DIA.
0 8	8	.500-20	.607	.594	.875	.516	.578	.625
1 0	10	.625-24	.724	.657	.937	.542	.604	.750
1 2	12	.750-20	.848	.719	1.000	.567	.629	.875
1 4	14	.875-20	.974	.750	1.063	.580	.655	1.000
1 6	16	1.000-20	1.102	.812	1.125	.606	.681	1.125
1 8	18	1.062-18	1.208	.844	1.188	.619	.694	1.188
2 0	20	1.188-18	1.335	.907	1.250	.645	.720	1.312
2 2	22	1.312-18	1.458	.969	1.313	.671	.746	1.438
2 4	24	1.438-18	1.583	1.032	1.375	.697	.772	1.562

NOTES: UNLESS OTHERWISE SPECIFIED  
 1. ASSEMBLY IDENTIFICATION PER MIL-STD-1285.  
 2. MATERIAL: COMPONENTS - ALUMINUM ALLOY

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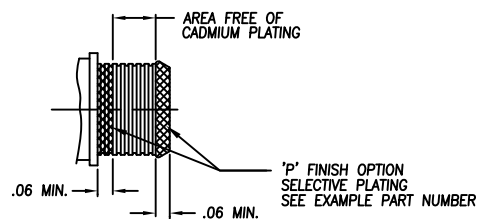


**STANDARD FINISHES**

PLATING CODE	FINISH	SPECIFICATION	ACCESSORY MATERIAL	CORROSION RESISTANCE (HRS)	ROHS COMPLIANT
0 3	CADIUM PLATE, OLIVE DRAB	SAE AMS-QQ-P-416, TYPE II, CLASS 3	ALUMINUM	96	NO
1 0	PASSIVATE	SAE AMS-QQ-P-35, (AS85049 CODE S)	STAINLESS STEEL	1000	YES
1 2	ZINC NICKEL, BLACK	ASTM B841	ALUMINUM	500	YES
1 3	ZINC COBALT, OLIVE DRAB	ASTM B840-99	ALUMINUM	96	NO
1 4	ZINC COBALT, BLACK	ASTM B840-99	ALUMINUM	96	NO
2 1	IRIDITE, 14-2, GOLD	IRIDITE, NUMBER 14-2 PER MIL-DTL-5541 CL 3	ALUMINUM	96	NO
3 4	ANODIZE, BLACK	MIL-A-8625, TYPE II, CL 3 (AS85049 CODE A)	ALUMINUM	1000	YES
3 5	ANODIZE ,GREY	MIL-A-8625, TYPE II, CLASS 2	ALUMINUM	500	YES
4 4	ANODIZE, HARD, BLACK	MIL-A-8625, TYPE II, CLASS 2	ALUMINUM	500	YES
4 5	ANODIZE, HARD, GREY	MIL-A-8625, TYPE II, CLASS 2	ALUMINUM	1000	YES
4 8	ELECTROLESS NICKEL	AMS-2404F, CLASS 4, GRADE B	STAINLESS STEEL	48	NO
5 1	ELECTROLESS NICKEL	AMS-2404F, CLASS 4, GRADE B	ALUMINUM	48	NO
5 5	CADIUM PLATE, OLIVE DRAB, OVER ELECTROLESS NICKEL	SAE AMS-QQ-P-416, TYPE II, CLASS 3, OVER ELECTROLESS NICKEL, PER AMS-2404F (AS85049 CODE W)	ALUMINUM	1000	NO
5 6	ELECTROLESS NICKEL	AMS-2404F, CLASS 4, GRADE A	ALUMINUM	96	NO
5 6 R	ELECTROLESS NICKEL	AMS-2404F, CLASS 4, GRADE A	ALUMINUM	48	YES
5 7	ELECTROLESS NICKEL	AMS-2404F, CLASS 4, GRADE A (AS85049 CODE N)	ALUMINUM	96	NO
64	CADIUM PLATE, OLIVE DRAB, OVER ELECTROLESS NICKEL	SAE AMS-QQ-P-416, TYPE II, CLASS 3, OVER ELECTROLESS NICKEL, PER AMS-2404F (SELECTIVE PLATING REF AS85049 CODE P)	ALUMINUM	1000	NO
85	PASSIVATED	SAE AMS-QQ-P-35	316 SST	1000	YES
87	BEAD BLASTED	N/A	NI. ALUM. BRONZE	1000	YES

NOTES: UNLESS OTHERWISE SPECIFIED

- CORROSION RESISTANCE IS SPECIFIED FOR SALT SPRAY IN ACCORDANCE WITH AS85049
- CONSULT FACTORY FOR OTHER FINISHES
- FINISHES ARE APPLICABLE TO THE CONNECTOR ACCESSORIES ONLY AND EXCLUDE FASTENERS AND OTHER HARDWARE
- EMI/RFI ACCESSORIES ARE SUPPLIED WITH CONDUCTIVE FINISHES ONLY
- ANODIZE NOT SUITABLE FOR EMI SHIELDING OR GROUNDING APPLICATIONS
- ALL THE CONDUCTIVE FINISHES USED ON ALUMINUM CAN ALSO BE USED ON BRASS (CONSULT FACTORY)
- CADMIUM/NICKEL INTERFACE SHALL BE COATED WITH POLYSULFIDE SEALANT (REF FIGURE 2 BELOW)



**FIGURE 2**



**STANDARD MATERIALS**

COMPONENT	MATERIAL	SPECIFICATION
MACHINED COMPONENTS	ALUMINUM STAINLESS STEEL (300 SERIES) BRASS NICKEL ALUMINUM BRONZE	ASTM B221, ASTM B211 (MFG OPTION) AMS-QQ-S-763, QQ-S-764 (MFG OPTION) QQ-B-626 ASTMB150 (AMS4640)
DIE CAST COMPONENTS	ALUMINUM	ASTM B 85
FASTENERS AND HARDWARE	STAINLESS STEEL (300 SERIES) STEEL BRASS	AMS-QQ-S-763 SAE20, QQ-S-634, QQ-S-637 QQ-B-626
ELASTOMERIC SEALS	SILICONE BUNA-N NEOPRENE	ZZ-R-765B, MIL-R-25988 AMS-3209 MIL-R-3065

NOTES: UNLESS OTHERWISE SPECIFIED

1. THE SPECIFIED MATERIALS ARE STANDARD FOR THE MAJORITY OF CONNECTOR ACCESSORIES
2. CONSULT FACTORY FOR OTHER MATERIALS
3. FOR DOCUMENTS LISTED WITHIN THIS CATALOG WITH OUT A TOLERANCE SHOWN SHALL HAVE TOLERANCES AS FALLOWED:
  - .X =  $\pm .2$
  - .XX =  $\pm .12$
  - .XXX =  $\pm .062$
  - X° =  $\pm 10^\circ$