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SAE AS31171

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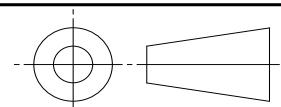
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THIRD ANGLE PROJECTION



CUSTODIAN: SAE AE-8/AE-8C1

PROCUREMENT SPECIFICATION: MIL-I-81765(AS)

SAE Aerospace
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AEROSPACE STANDARD

BOOTS, HEAT-SHRINKABLE,
STRAIN-RELIEF, RIGHT ANGLE

SAE AS31171
SHEET 1 OF 5
SUPERSEDED BY
AS85049/141

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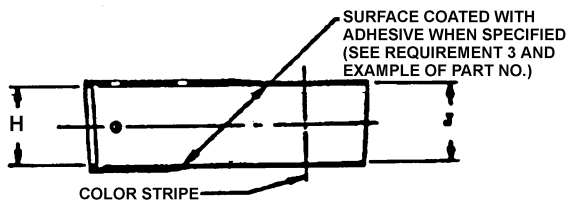
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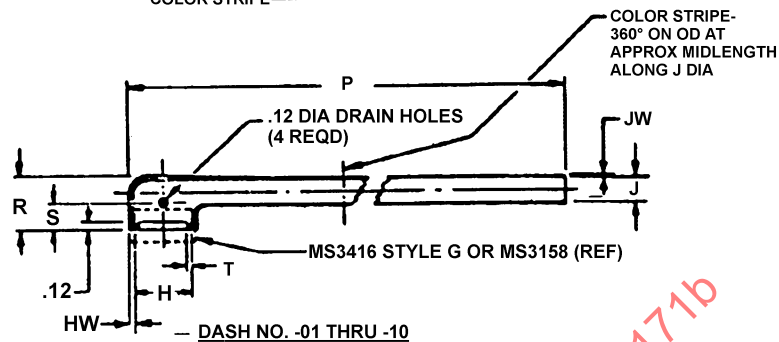
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	BOOTS, HEAT-SHRINKABLE, STRAIN-RELIEF, RIGHT ANGLE		

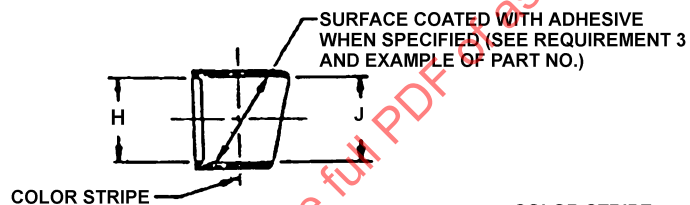
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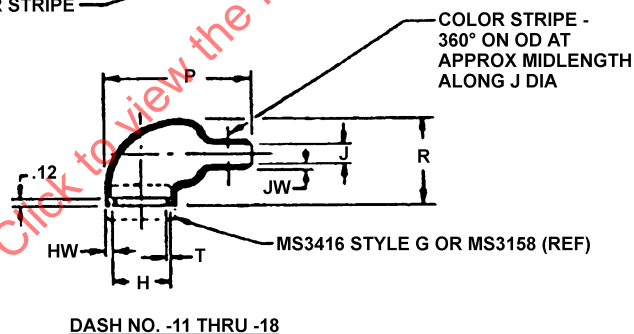
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AS SUPPLIED



AS RECOVERED



DASH NO.	BOOTS FOR BACKSHELLS (REF)		H. DIA.		J. DIA.			P ±.25	R ±.10	S ±.06	T ±.004	HW ±20%	JW ±20%
	MS3416 STYLE G	MS3158	SUPP. MIN.	REC. MAX.	SUPPLIED MIN. MAT'L A, B	SUPPLIED MIN. MAT'L C	REC. MAX. MAT'L A, B & C						
-01	-	-3, -8	.88	.45	.88	.55	.25	4.14	.73	.47	.040	.06	.045
-02	-3, -8	-10	1.01	.59	1.01	.63	.29	4.88	.78	.47	.040	.06	.045
-03	-10	-12, -14	1.16	.74	1.16	.72	.33	5.76	.82	.47	.040	.07	.045
-04	-12, -14	-16, -18	1.34	.90	1.34	.84	.38	6.78	.86	.47	.040	.07	.045
-05	-16, -18	-20	1.47	1.16	1.47	.91	.41	7.29	.96	.47	.065	.08	.045
-06	-20, -22	-22, -24 -61	1.72	1.34	1.72	1.07	.48	8.41	1.08	.47	.065	.08	.045
-07	-24, -61	-28	1.97	1.62	1.97	1.24	.56	8.84	1.16	.47	.065	.09	.055
-08	-28, -32	-32, -36	2.47	1.85	2.47	1.54	.69	8.95	1.31	.63	.080	.10	.055
-09	-36	-40	2.73	2.35	2.73	1.70	.77	9.19	1.38	.63	.080	.10	.055
-10	-40, -44 -48	-44, -48	3.22	2.64	3.22	2.01	.90	9.33	1.75	.63	.080	.10	.055
-11	-	-3, -8	.92	.41	.92	.47	.22	1.08	.89	-	.040	.05	.05
-12	-3, -8	-10	1.12	.56	1.12	.58	.26	1.65	1.07	-	.040	.06	.06
-13	-10	-12, -14	1.22	.70	1.22	.63	.28	1.84	1.22	-	.040	.07	.07
-14	-12, -14	-16, -18	1.42	.88	1.42	.73	.33	2.20	1.38	-	.040	.07	.07
-15	-16, -18	-20, -22	1.68	1.11	1.68	.87	.39	2.71	1.73	-	.065	.08	.08
-16	-20, -22 -24, -61	-24, -28 -61	2.04	1.38	2.04	1.39	.62	3.84	2.08	-	.065	.13	.13
-17	-28, -32	-32, -36	2.60	1.75	2.60	1.80	.80	4.81	2.60	-	.080	.15	.15
-18	-36, -40 -44, -48	-40, -44 -48	3.22	2.38	3.22	2.25	1.00	5.90	3.30	-	.080	.16	.16

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