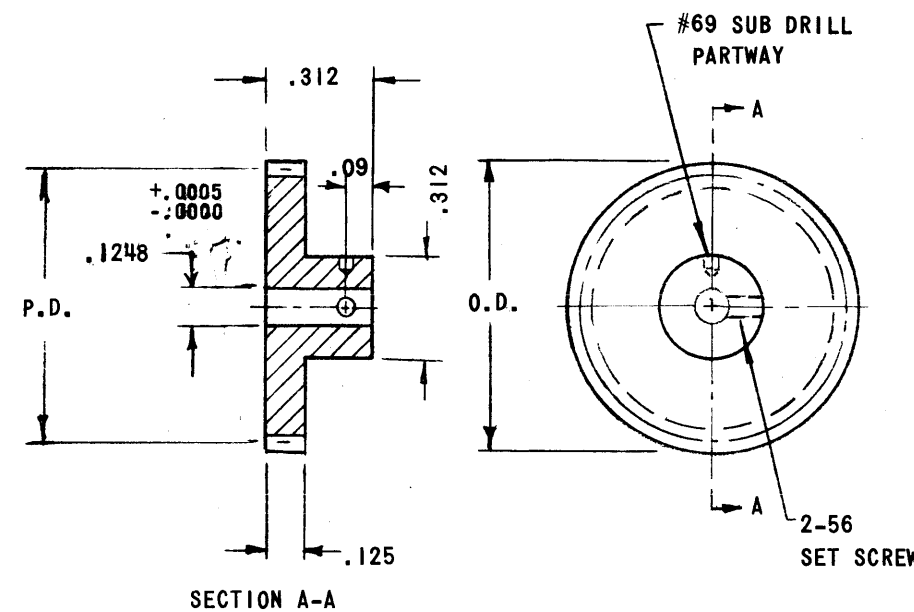


GEAR DATA				MATERIAL DATA	
TMC CODE	TEETH	P.D. +.000 -.001	O.D. +.000 -.002	* S STAINLESS STEEL MFR P/N	* A ALUMINUM MFR P/N
021	21	.4375	.479	G61-21	G62-21
022	22	.4583	.500	-22	-22
023	23	.4792	.521	-23	-23
024	24	.5000	.542	-24	-24
025	25	.5208	.562	-25	-25
026	26	.5416	.583	-26	-26
027	27	.5625	.604	-27	-27
028	28	.5833	.625	-28	-28
029	29	.6042	.646	-29	-29
030	30	.6250	.666	-30	-30
032	32	.6667	.708	-32	-32
034	34	.7083	.750	-34	-34
036	36	.7500	.792	-36	-36
038	38	.7917	.833	-38	-38
040	40	.8333	.875	-40	-40
042	42	.8750	.917	-42	-42
044	44	.9167	.958	-44	-44
046	46	.9583	1.000	-46	-46
048	48	1.0000	1.042	-48	-48
050	50	1.0417	1.083	-50	-50
055	55	1.1458	1.187	-55	-55
056	56	1.1667	1.208	-56	-56
060	60	1.2500	1.292	-60	-60
064	64	1.3333	1.375	-64	-64
065	65	1.3541	1.396	-65	-65
070	70	1.4583	1.500	-70	-70
072	72	1.5000	1.542	-72	-72
075	75	1.5625	1.604	-75	-75
080	80	1.6667	1.708	-80	-80
084	84	1.7500	1.792	-84	-84
085	85	1.7708	1.812	-85	-85
090	90	1.8750	1.916	-90	-90
092	92	1.9166	1.958	-92	-92
095	95	1.9791	2.021	-95	-95
096	96	2.0000	2.042	-96	-96
100	100	2.0833	2.125	G61-100	G62-100

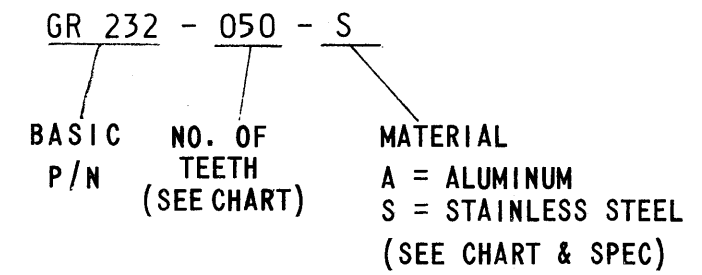


PRESSURE α : 20°
 CLASS OF GEAR: PRECISION I
 TOTAL COMPOSITE ERROR: .001
 TOOTH TO TOOTH COMPOSITE ERROR: .0004

MATERIAL AND FINISH:
 * STAINLESS STEEL: #303, CLEAR PASSIVATED (AFTER CUTTING)
 * ALUMINUM: 24ST, CHROMIC ACID ANODIZED (BEFORE CUTTING)

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXPERIMENTAL RELEASE	7/18/68		C.V.	<i>[Signature]</i>
	Ø	ORIG. RELEASE FOR PROD.	9-24-68	Ø	R.G.	<i>[Signature]</i>

TMC PART NUMBER WILL APPEAR IN THE FOLLOWING FORM



QTY / UNIT	MODEL USED ON	ASS'Y NO.
	HFRR-4	
APPLICATION		
CODE	S401-350	

NOTICE TO PERSONS RECEIVING THIS DRAWING
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL <i>[Signature]</i>	DATE 9-23-68
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS 1/64 ANGLES 0°-30'	ELECT. DES. <i>[Signature]</i>	DATE 5/11/68
MATERIAL		CHECKED <i>[Signature]</i>	DATE 7/18/68
FINISH		DRAWN <i>[Signature]</i>	DATE 7/18/68

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
			O. POSE LIST OF MATERIAL	
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
GEAR, SPUR, PRECISION (48 PITCH, 1/8 FACE, 1/8 BORE)				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	GR 232	Ø	
SCALE			SHEET	OF