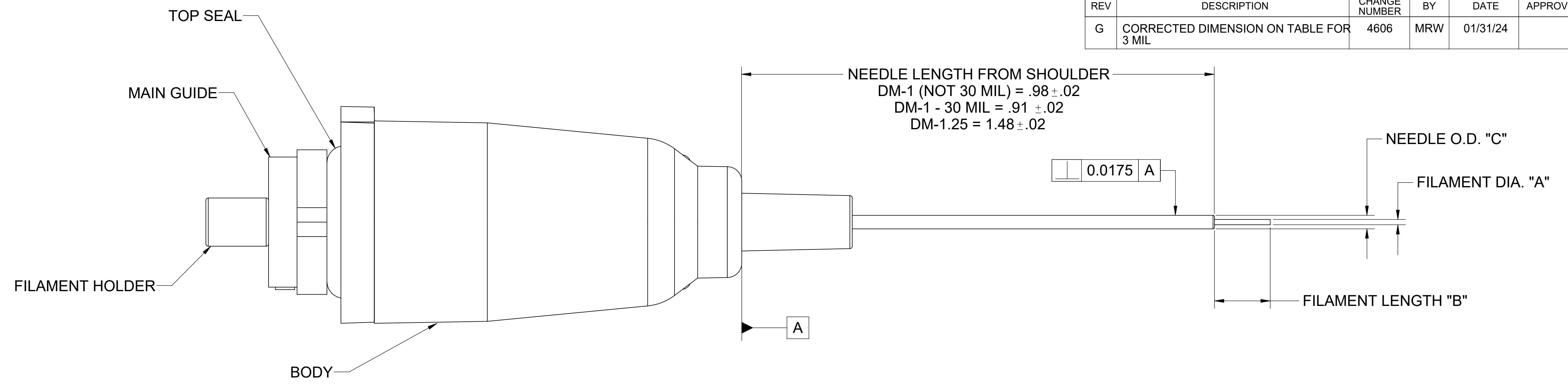
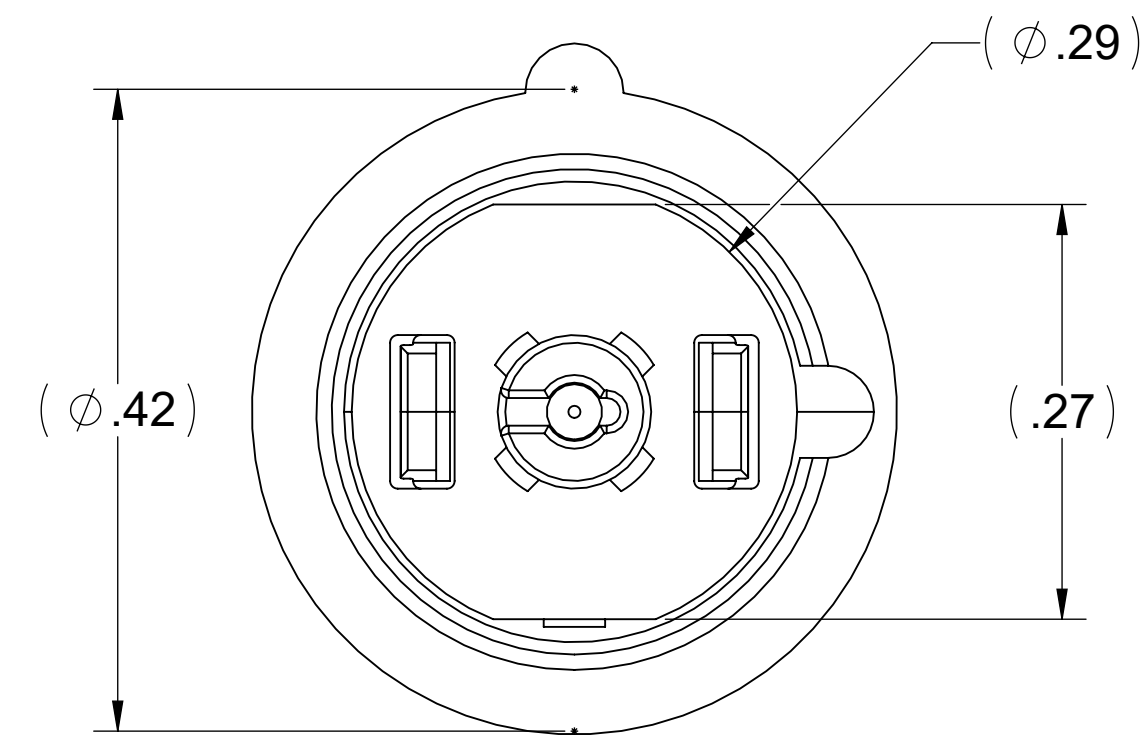


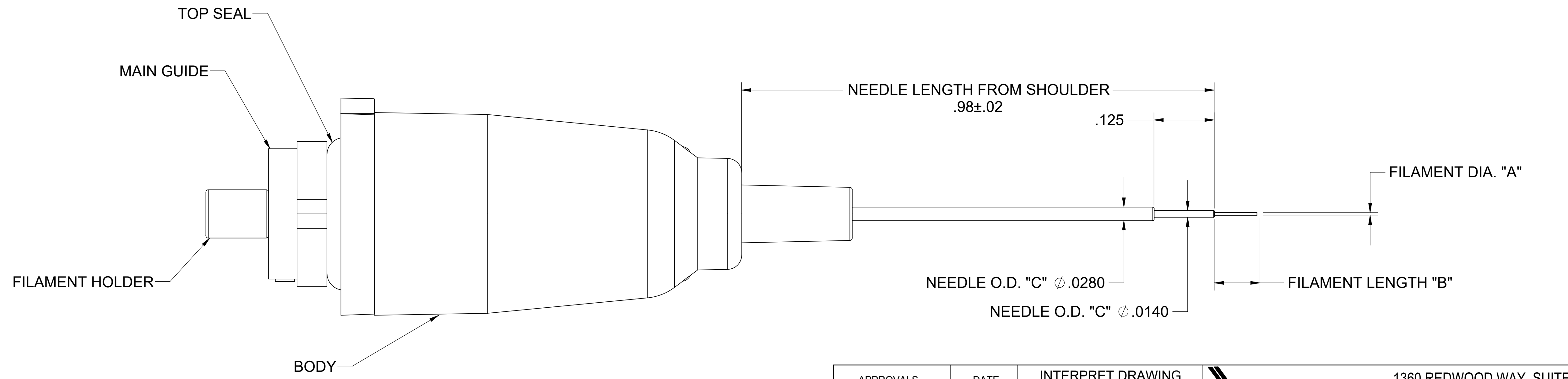
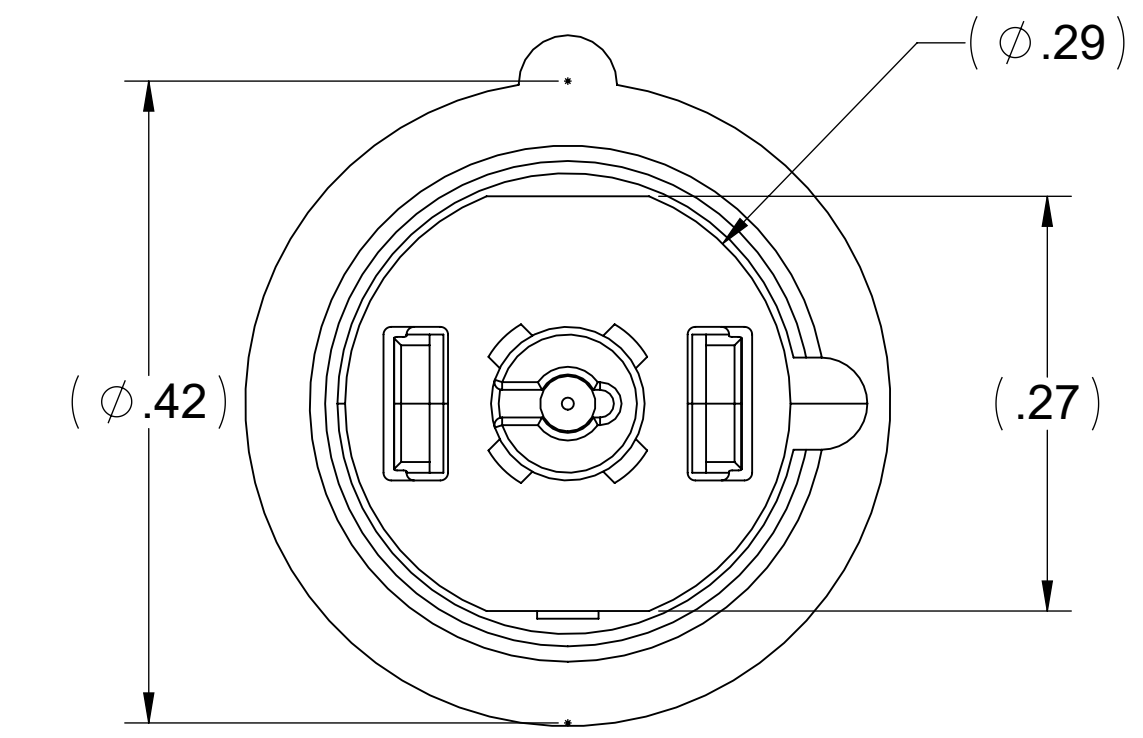
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REVISIONS					
REV	DESCRIPTION	CHANGE NUMBER	BY	DATE	APPROVED
G	CORRECTED DIMENSION ON TABLE FOR 3 MIL	4606	MRW	01/31/24	



DM-1/1.25 CARTRIDGE (NOT 5 MIL)


MODEL	CARTRIDGE SIZE/TYPE	NOMINAL FILAMENT DIAMETER A	FILAMENT LENGTH B [1]	NEEDLE O.D. +.0005/- .0000 C
DM-1 ONLY	3/TUNGSTEN	3.0 MIL	.090-.100	.0355
DM-1 ONLY	5/TUNGSTEN	4.0 MIL	.090-.100	.0140/.0280
DM-1 ONLY	5/FILAMENT	4.0 MIL	.090-.100	.0140/.0280
DM-1 ONLY	8/FILAMENT	7.0 MIL	.120-.125	.0280
DM-1 & 1.25	10/FILAMENT	9.0 MIL	.120-.125	.0280
DM-1 & 1.25	15/FILAMENT	11.0 MIL	.120-.125	.0280
DM-1 & 1.25	25/FILAMENT	16.0 MIL	.120-.125	.0355
DM-1 ONLY	30/FILAMENT	20.0 MIL	.120-.125	.0500



DM-1 CARTRIDGE 5 MIL ONLY

NOTES:

[1] FILAMENT LENGTH APPLIES WHEN THE CARTRIDGE IS SEALED AND THE FILAMENT HOLDER IS PRESSED AGAINST THE MAIN GUIDE.

APPROVALS	DATE	INTERPRET DRAWING PER ASME Y14.5M-1994	 1360 REDWOOD WAY, SUITE A PETALUMA, CA 94954 (707) 763-7799
DRAWN	R. KERREK 8/21/2006	TOLERANCES	
CHECKED	M. LEVIN 8/21/2006	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	TITLE
ENGRG		DECIMALS	DM-1 CARTRIDGE OUTLINE DRAWING
NEXT ASSEMBLIES.....USED ON		1 PL ±.1 FRACTIONS ±	DO NOT SCALE DRAWING
		2 PL ±.01 ANGLES ± 1°	SIZE
		3 PL ±.005	SCALE
		4 PL ±	8:1
			SHEET
			1 OF 1
			DRAWING NUMBER
			901-0035
			REV
			G