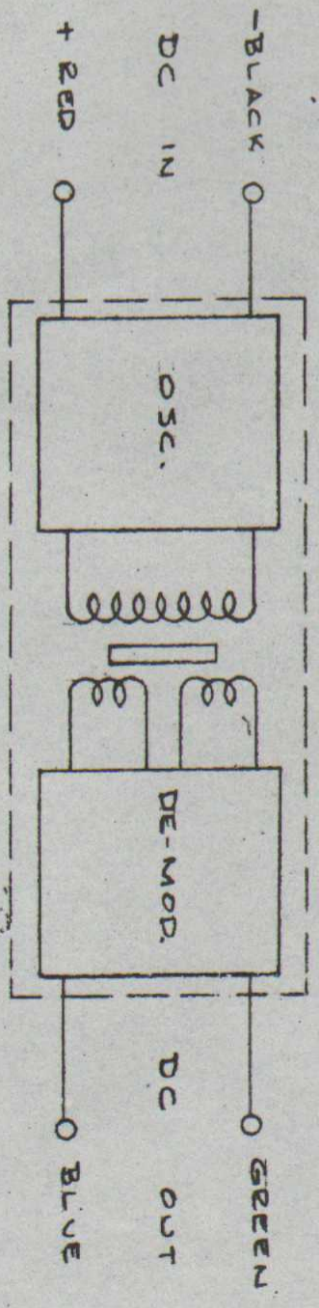
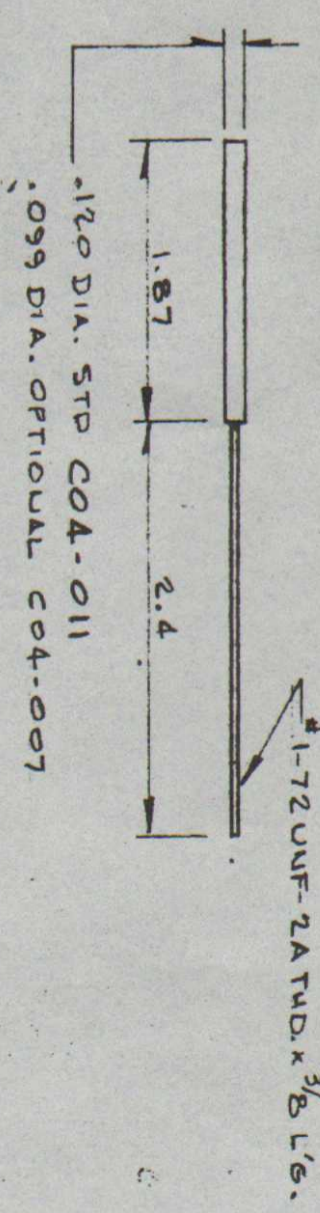
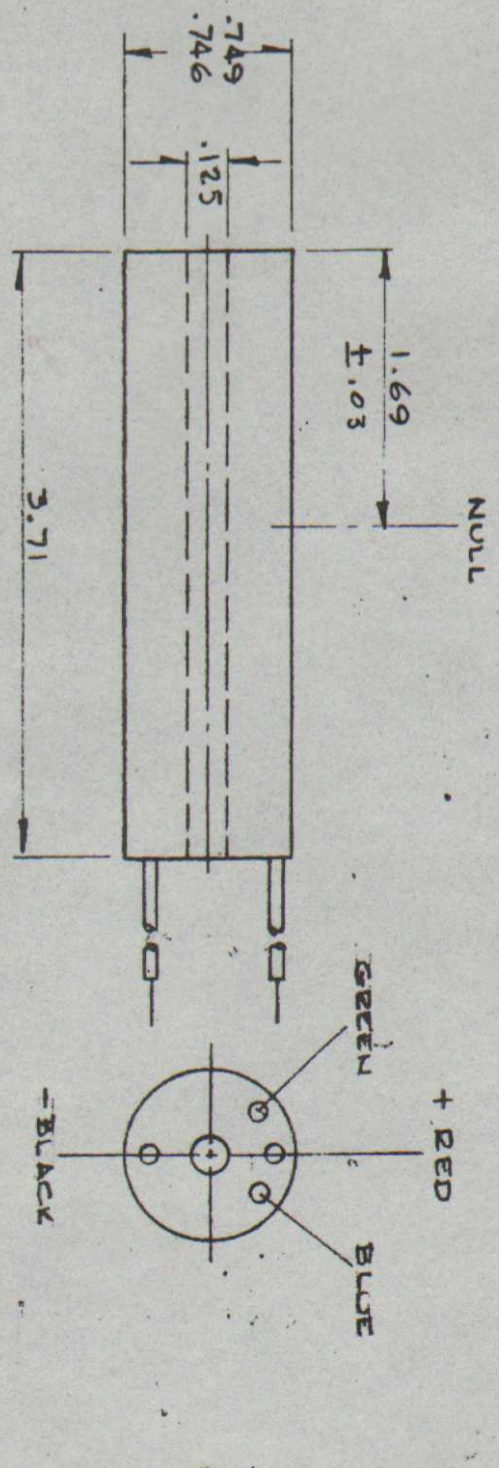


**NOTES**  
SPECIFICATIONS

1. RANGE : ± 0.500 INCHES
2. INPUT VOLTS DC : 3V. MIN., 30V. MAX.
3. INPUT CURRENT : 40 MA @ 24 V.
4. OUTPUT, FULL SCALE DC, OPEN CIRCUIT : ± 12.5 V @ 24 V. IN
5. SCALE FACTOR VOLTS/INCH : 25 @ 24 V. IN
6. LINEARITY, % FULL SCALE : ± 0.5
7. INTERNAL CARRIER FREQ. HZ NOM. : 3400
8. RIPPLE (RMS) % NOM. : 0.80
9. OUTPUT IMPEDANCE : 5500 OHMS
10. FREQ. RESPONSE 3db DOWN Hz : 110
11. TEMP. RANGE : -25°F TO + 250°F
12. RESOLUTION : INFINITE
13. TERMINATION : # 22 AWG x 18" LG. TEFLON INSUL. LEADS
14. MODEL NO. 0243-0005
15. NON PRESSURE, COMPATIBLE WITH HYDRAULIC FLUID AND JET FUEL IMMERSION



POLARITY OF EXCITATION MUST BE OBSERVED FOR PROPER FUNCTION. REVERSAL WILL NOT DAMAGE UNIT. POLARITY REVERSAL PROTECTED.

<b>MATERIAL</b>		<b>FINISH</b>		<b>TOOLING</b>	
ALL MACH. SURF. MAX. UNLESS OTHERWISE SPEC.		TOLERANCE (UNLESS OTHERWISE SPECIFIED)		TITLE	
1. UNLESS OTHERWISE SPEC. ALL THDS. TO UNCLASS 2A OR 2B EFFECTIVE ENGAGEMENT TO BE 75% 6 AND UP, 60% 5 AND DOWN.		X.X = ± .03		CONTROL DRAWING	
2. DIM. (---) DENOTES OUT OF SCALE		X.XXX = ± .010		DISPLACEMENT TRANSDUCER	
3. ALL DIM. SHOWN ARE AFTER PLATING.		X.XXX ANGLULAR = ± 1°		DWG. PART NO. 0012-0539	
		DRN. BY: MAB CHECKED BY: PROJ. ENG. APP. DEV. ENG. APP. MFG. ENG. APP.		REV.	

HOLE	SIZE	1ST. USED
A		ON
		0243-0005
		REVISIONS

MICROFILMED