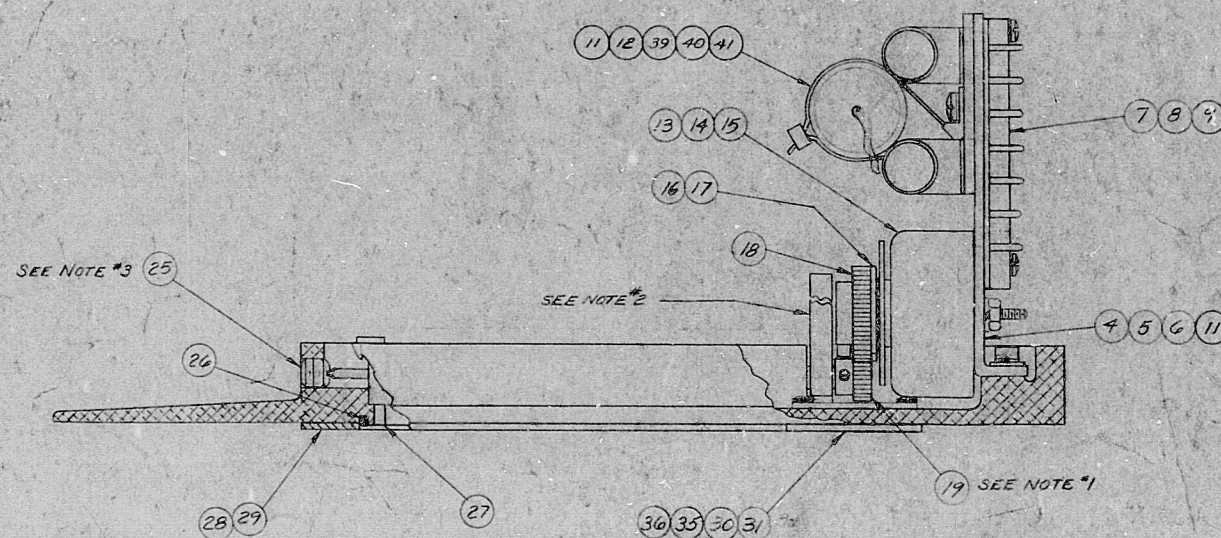
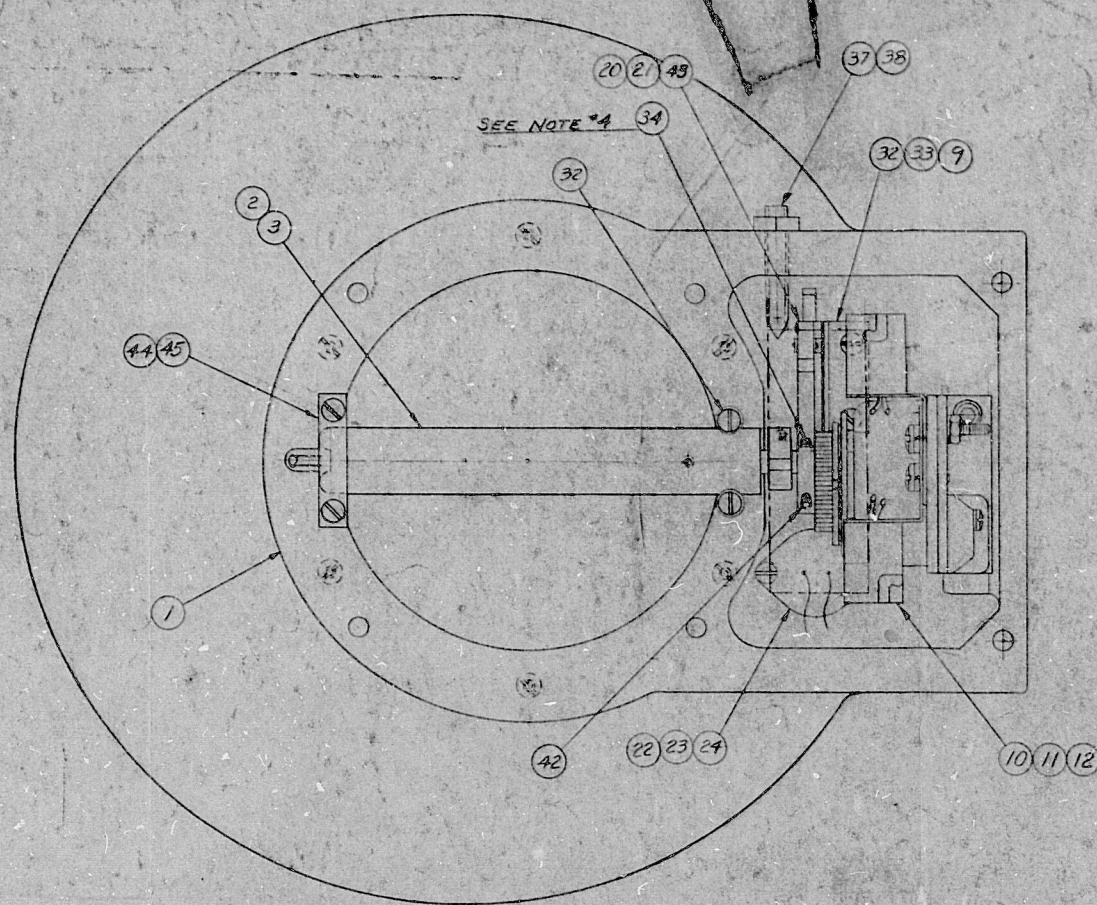




1. ADD 16 TOOTH GEAR, ITEM 19, TO SHAFT EXTENSION OF ITEM 2 (OR 3), AND TIGHTEN SET SCREWS BEFORE INSERTING INTO THIS ASSY.
2. ADJUST MESH OF GEARS SO THAT STOP ARM IS APPROX. 20° FROM VERTICAL ON SIDE OF ADJUSTABLE STOP SCREW, ITEM 38.

3. INSERT SET SCREW, ITEM 25 AS NOT TO INTERFERE WITH CAPSULE TUBULATION, STAKE WITH LOG TITE
4. 32 TOOTH GEAR WITH SET SCREW, ITEM 34, MUST BE ROTATED ON SOLENOID SHAFT EXTENSION SO THAT SET SCREW WILL ACTUATE SWITCH WHEN SOLENOID IS NOT ENERGIZED.
5. BASE PLATE D296679 (WITHOUT FLANGE) MAY REPLACE D296988 IN THIS ASSEMBLY WITHOUT CHANGING ASSEMBLY DESIGNATION.
6. WINDOW GUARDS (2) A297051 MAY BE USED. (PER ENG'G SPEC)

ANSTEC
APERTURE
CARD

SEE NOTE #5

PARTS LIST			
QTY	PART NUMBER	DESCRIPTION	ITEM NO.
1	D296988	BASE PLATE BACKSCATTER HD.	1
1	D297015	CAPSULE & HOUSING ASSY	2
1	D297014	CAPSULE & HOUSING ASSY	3
1	B297003	SOLENOID & LAMP BRACKET	4
2	317131	FLATWASHER #8	5
2	312674	SCREW (CAP SOCKET)	6
1	304552	TERMINAL STRIP	7
2	311093	SCREW, BHMS #6x3/16	8
4	317284	LOCKWASHER #6	9
4	Y239424	LAMP SOCKET	10
7	317286	LOCKWASHER #8	11
5	311104	SCREW, BHMS #8x3/8	12
1	A296462	ROTARY SOLENOID	13
2	317131	WASHER	14
2	306113	HEX NUT #8-32	15
1	A296997	SHAFT EXT. SOLENOID	16
3	313639	SCREW, FHMS #6x3/16	17
1	A296998	GEAR SET	18
1	A296999	GEAR 1GT	19
1	A296461	SWITCH	20
1	A296275	SWITCH ACTUATOR	21
1	A296994	THERMISTOR BK PLATE	22
2	311074	SCREW, BHMS #4x3/16	23
2	317282	LOCKWASHER #4	24
1	315230	SET SCREW #6x3/8	25
1	Y350512	O-RING	26
1	D297005	BASE PLATE WINDOW	27
1	D297002	WINDOW CLAMP RING	28
6	314226	SCREW, FHMS SS #4x3/16	29
1	A296991	THERMISTOR WINDOW RING	30
3	314224	SCREW, FHMS SS #4x1/16	31
4	311090	SCREW BHMS	32
1	A296993	SWITCH BRACKET	33
1	315168	SET SCREW #6x3/16	34
1	A296990	THERMISTOR WINDOW	35
1	Y239646	THERMISTOR	36
1	308217	UAM NUT, 1/4-20-1 BRASS	37
1	A297079	ADJUSTABLE STOP SCREW	38
1	305742	CAPACITOR 200 MFD	39
1	326484	WIRE CLAMP	40
1	326485	MOUNTING TAB	41
1	315166	SET SCREW #6-32x3/16	42
2	311095	SCREW BHMS #8-56x1/8	43
1	A297377	SOURCE CLIP	44
2	315225	SCREW FHMS #4-40x1/4	45

ALL DIMENSIONS DO NOT INCLUDE PLATING

TOLERANCES UNLESS OTHERWISE SPECIFIED	D297015	NSB
FRACTIONAL	DECIMAL	ANGULAR
1/16"	0.001"	1/2°
1/32"	0.0005"	1/4°
1/64"	0.00025"	1/8°
1/128"	0.000125"	1/16°
1/256"	0.0000625"	1/32°
1/512"	0.00003125"	1/64°
1/1024"	0.000015625"	1/128°
1/2048"	0.0000078125"	1/256°
1/4096"	0.00000390625"	1/512°
1/8192"	0.000001953125"	1/1024°
1/16384"	0.0000009765625"	1/2048°
1/32768"	0.00000048828125"	1/4096°
1/65536"	0.000000244140625"	1/8192°
1/131072"	0.0000001220703125"	1/16384°
1/262144"	0.00000006103515625"	1/32768°
1/524288"	0.000000030517578125"	1/65536°
1/1048576"	0.0000000152587890625"	1/131072°
1/2097152"	0.00000000762939453125"	1/262144°
1/4194304"	0.000000003814697265625"	1/524288°
1/8388608"	0.0000000019073486328125"	1/1048576°
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1/33554432"	0.000000000476837158203125"	1/4194304°
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PDR RWS

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