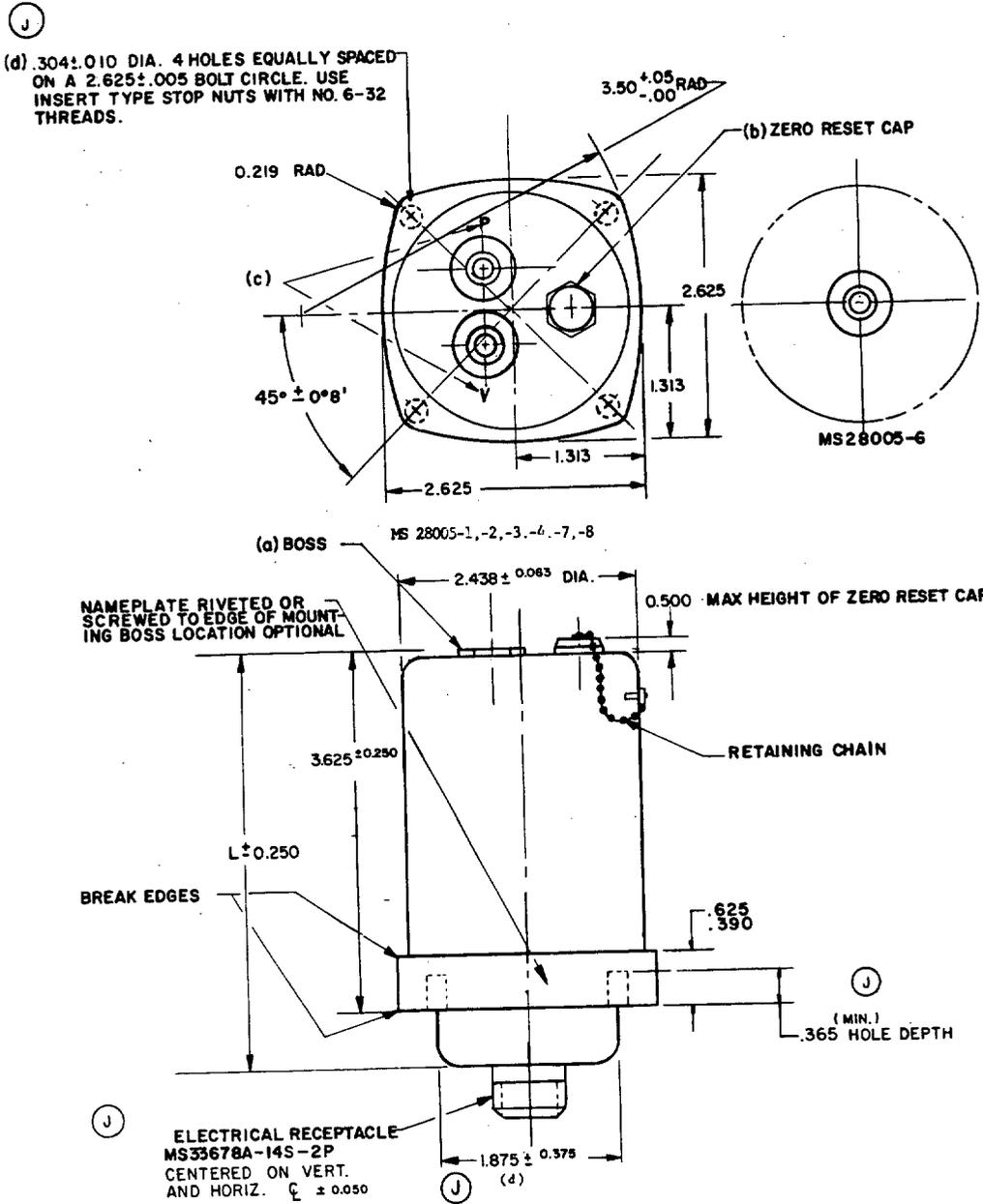


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APPROVED 29 Jan 51 REVISED MAR 61 1979 1 08 APR 1989 30 January 1990

P. A. USAF-71 Other Cust ARMY-AV NAVY-AS USAF-99	INTERNATIONAL INTEREST	TITLE TRANSMITTERS, PRESSURE, SYNCHRO, AIRCRAFT	MILITARY STANDARD MS 28005
PROCUREMENT SPECIFICATION SEE TABLE	SUPERSEDES: BIAER DWG 49A237SK		SHEET 1 OF 2

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NOTES TO PRINTER: REDUCE BORDER TO 6-27-32 X 9-3/4 PRINT LEFT BORDER LINE ONE INCH FROM LEFT EDGE OF 8 X 10 - 1/2 SHEET. PRINT BOTTOM BORDER LINE 3/8 INCH FROM BOTTOM EDGE OF 8 X 10 - 1/2 SHEET. SIGNATURE FORM NOT TO BE INCLUDED ON 8 X 10 - 1/2 SHEET

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USER ACTIVITIES:

MS PART NO.	FUNCTION	RANGE	PROCUREMENT SPECIFICATION	L
MS28005-1	MULTIPURPOSE	0-50 PSI	MIL-T-5882	5
MS28005-2		0-100 PSI	MIL-T-5796	
MS28005-3	OIL	0-200 PSI	MIL-T-5790	4.250
MS28005-4	FUEL	0-1000 PSI	MIL-T-5396	
MS28005-6	MANIFOLD	10-75 IN. MERCURY	MIL-T-5780	5
MS28005-7	FUEL	0-600 PSI	MIL-T-6302	4.250
MS28005-8	HYDRAULIC	0-4000 PSI	MIL-T-25307	4.250

- (a) BOSSES IN ACCORDANCE WITH MS33649 FOR 1/4 TUBING EXCEPT MS28005-5 WHICH WILL CONFORM TO AND10050. C DIMENSION ON MS33649 AND AND10050 NEED NOT BE MAINTAINED. BOSSES MAY BE OFFSET FROM CENTERLINES TO PROVIDE CLEARANCE FOR ZERO RESET CAP.
- (b) EXTERNAL ZERO RESET FOR HERMETICALLY SEALED TRANSMITTERS, LOCATION OPTIONAL.
- (c) THE LETTERS P AND V SHALL BE RAISED AT LEAST .030 IN HEIGHT AND CONSPICUOUSLY PAINTED.
- (d) AT MAXIMUM MATERIAL CONDITION, CIRCLES MUST BE CONCENTRIC WITHIN .010 TOTAL INDICATOR READING.
- (e) THE USE OF RECLAIMED MATERIALS SHALL BE ENCOURAGED TO THE MAXIMUM EXTENT POSSIBLE.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES : DECIMALS \pm .005

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

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APPROVED 29 Jan 51 REVISED J For changes see page 1 and 2

P. A. USAF- 71 Other Cust ARMY-AV NAVY-AS USAF-99	INTERNATIONAL INTEREST	TITLE TRANSMITTERS, PRESSURE, SYNCHRO, AIRCRAFT	MILITARY STANDARD MS 28005
PROCUREMENT SPECIFICATION SEE TABLE ABOVE	SUPERSEDES: BVAER DWG. 49A237SK	SHEET 2 OF 2	

DD FORM 672-1 (COORDINATED)
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