

MIL-I-5482C (WEP)
 AMENDMENT -2
1 December 1962
 Superseding
 Amendment -1
 1 December 1960

MILITARY SPECIFICATION
 INDICATORS, PRESSURE, SYNCHRO, AIRCRAFT
 165 - DEGREE SCALE

This amendment forms a part of Military Specification MIL-I-5482C (Wep) 1 February 1960, and has been approved by the Bureau of Naval Weapons, Department of the Navy.

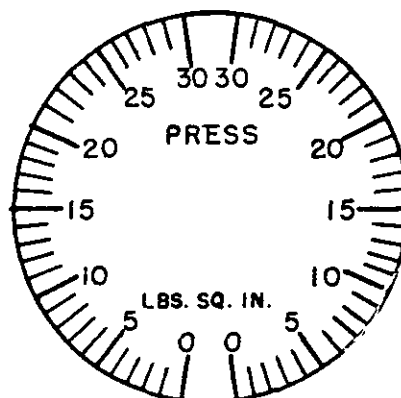
* Page 1, paragraph 1.2, list of MS designations: Delete and substitute:

	Without integral lighting	With integral lighting	Single or Dual	Dial Scale(s) Left Right	Indicators Without Integral Lighting Supersedes Types No.
MS 25470 ↑ ↓ MS 25470	-1		Single*	0-5	5S
	-3		Single*	0-10	10S
	-5		Single*	0-20	20S
	-7	-2	Dual	0-5 0-5	5-5D
	-9	-4	Dual	0-10 0-5	10-5D
	-11	-6	Dual	0-10 0-10	10-10D
	-13	-8	Dual	0-10 0-20	10-20D
	-15	-10	Dual	0-20 0-5	20-5D
	-17	-12	Dual	0-20 0-20	20-20D
	-18	-14	Dual	0-30 0-30	None

Page 7, paragraph 3.5.4.1. - Revise paragraph as follows:

"3.5.4.1 Without integral lighting. - The electrical receptacle for each single indicator shall conform to Standard MS 33678-14S-2P. The electrical receptacle for each non-integrally lit, dual indicator shall conform to Standard MS 33678-16S-1P."

* Page 9, Figure 4 - Add new dial drawing.



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*Page 13, Table II: Delete and substitute:

TABLE II

TOLERANCES IN PSI FOR VARIOUS TEST CONDITIONS

Range, PSI	30
Scale Error	
Room temperature	0.25
High temperature	0.25
Low temperature	0.5
High temperature exposure	0.5
Low temperature exposure	0.5
Friction	
Room temperature	0.25
High temperature	0.25
Low temperature	0.5
High temperature exposure	0.5
Low temperature exposure	0.5
Attitude Shift at 1/2 Scale	0.25
Vibration Pointer Oscillation	0.25

Page 14, paragraph 4.6.12. - Revise paragraph as follows:

"4.6.12 Effect of lead length. - The indication shall not change more than 1 degree of arc when the length of the leads between the indicator and transmitter, except the one between the connector "A" pins, is changed from 5 to 500 feet of No. 20 AWG wire. The "A" pins of the transmitter and indicator shall be connected by a short lead to simulate the grounding of this pin at each instrument. "

An asterisk preceding a page number denotes a change to the specification which did not appear in Amendment -1.