

AS14114

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PREPARED BY COMMITTEE A-4

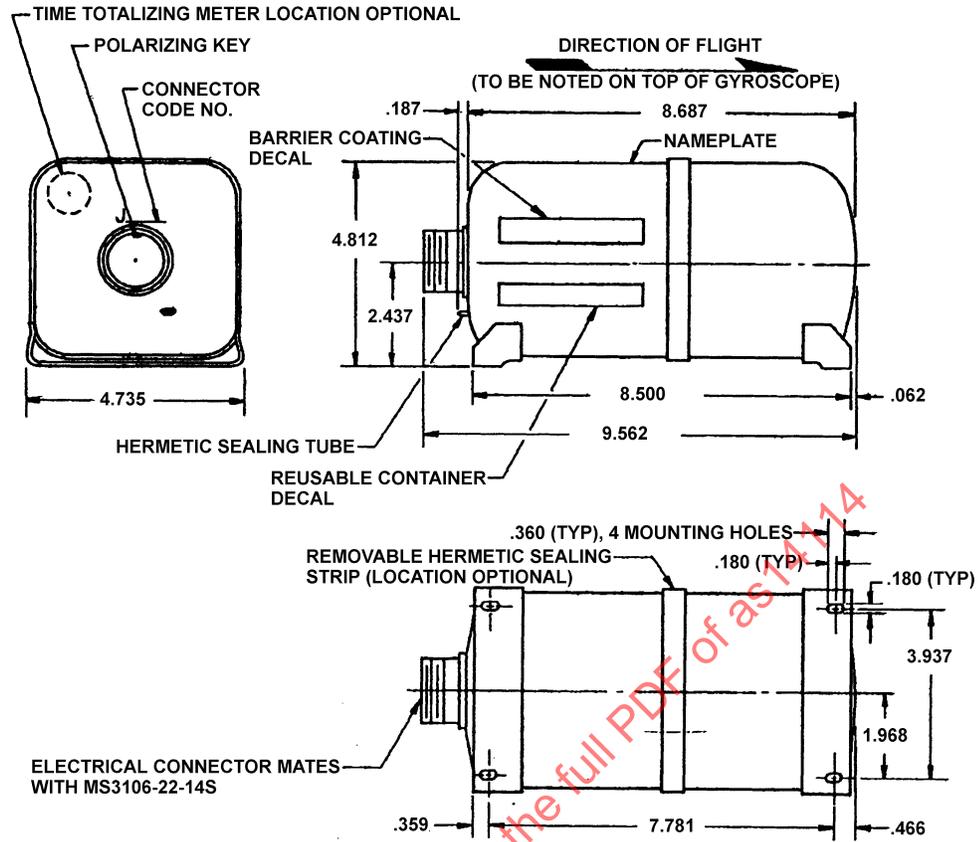
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AEROSPACE STANDARD

GYROSCOPE, DISPLACEMENT, ROLL AND PITCH
(HARD MOUNTED)

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SHEET 1 OF 4

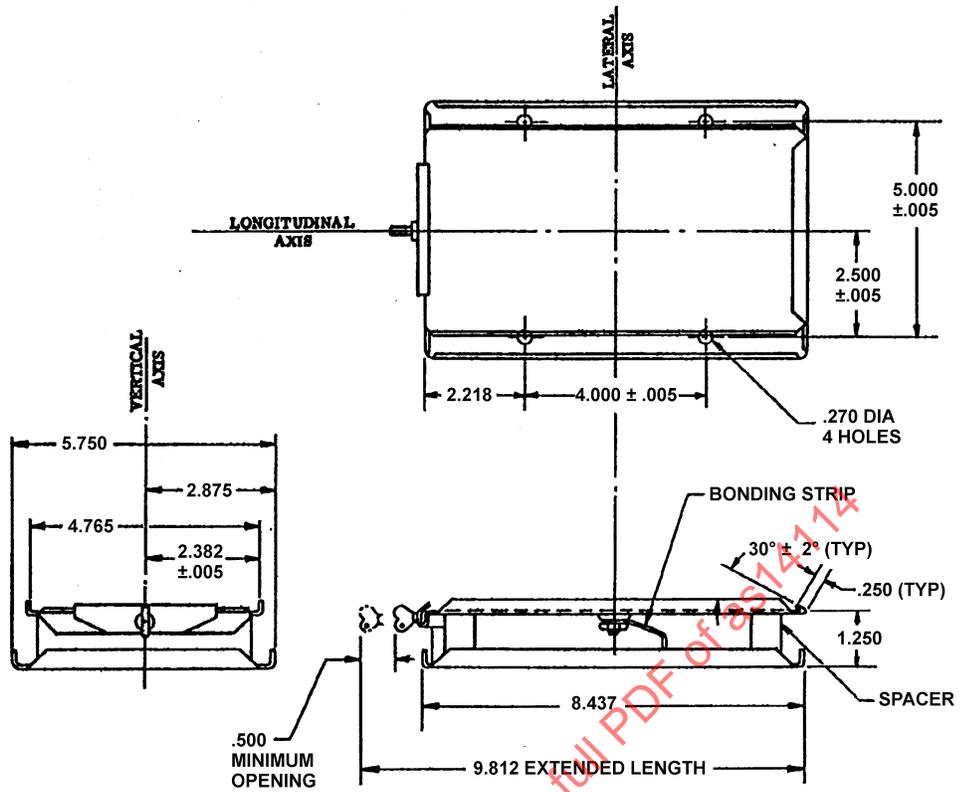
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MS14114-2 GYROSCOPE

DASH NO.	
-1	GYROSCOPE ASSEMBLY (WITH MOUNT)
-2	GYROSCOPE
-3	MOUNT

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MS14114-3 MOUNT

NOTE:

1. NOT FUNCTIONALLY INTERCHANGEABLE WITH MS17398(AS)

CONNECTOR TABLE	
ELECTRICAL PIN	CIRCUIT
A } B } C }	115/220 V, 400 Hz β A 115/220 V, 400 Hz β B 115/220 V, 400 Hz β C PHASE ROTATION A, B, C
D (x) } E (y) } F (z) }	ROLL TRANSMITTER SYNCHRO STATOR
R (x) } H (y) } P (z) }	PITCH TRANSMITTER SYNCHRO STATOR
G	3 PHASE, 400 Hz NEUTRAL
J	POWER WARNING FLAG
T	POWER EXCITATION FOR ALARM FLAG
K	PITCH ERECTION CUTOUT
L	ROLL ERECTION CUTOUT
M (H) } S (C) }	ROLL SYNCHRO EXCITATION 115V, 400 Hz 0B
U (H) } V (C) }	PITCH SYNCHRO EXCITATION 115V, 400 Hz 0B
N	MANUAL FAST ERECTION
Q	WHEEL MONITOR (WHEN REQUIRED)