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AS14114

Submitted for recognition as an American National Standard

FEDERAL SUPPLY CLASS
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AEROSPACE STANDARD

GYROSCOPE, DISPLACEMENT, ROLL AND PITCH
(HARD MOUNTED)

AS14114
SHEET 1 OF 4

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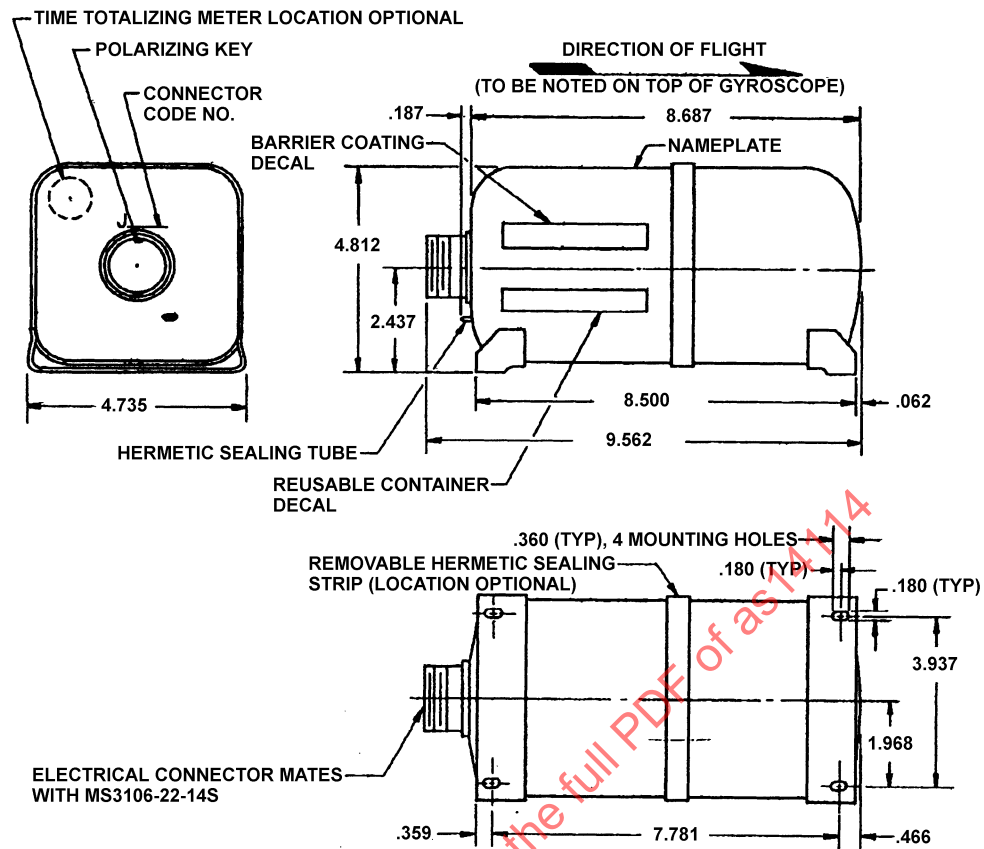
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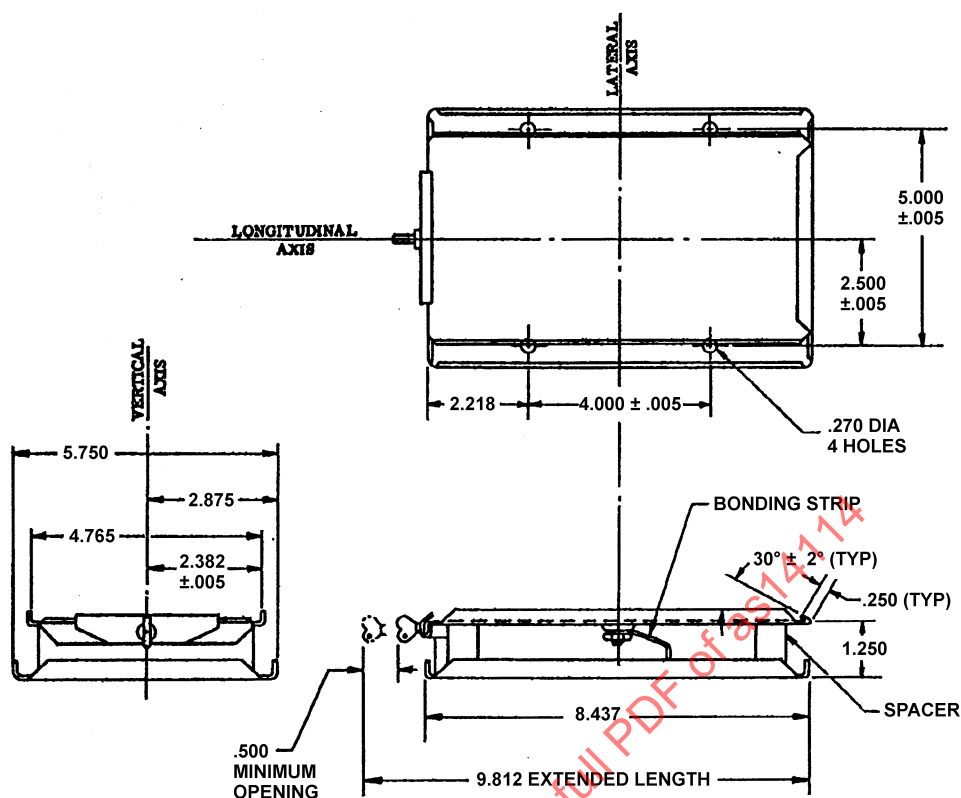
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AS14114



MS14114-2 GYROSCOPE

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



MS14114-3 MOUNT

NOTE:

1. NOT FUNCTIONALLY INTERCHANGEABLE WITH MS17398(AS)

CONNECTOR TABLE		
ELECTRICAL PIN	CIRCUIT	
A } B } C }	115/220 V, 400 Hz ϕ A 115/220 V, 400 Hz ϕ B 115/220 V, 400 Hz ϕ 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)	