

TECHNICAL MANUAL

**AVIATION UNIT AND INTERMEDIATE
MAINTENANCE MANUAL**

**ARMY MODEL
AH-1P (PROD)
AH-1E (ECAS)
AH-1F (MODERNIZED COBRA)
HELICOPTERS**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY
8 MAY 1980**

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NO. 55-1520-238-23

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WASHINGTON, D.C., 8 May 1980AVIATION UNIT AND INTERMEDIATE MAINTENANCE MANUAL
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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

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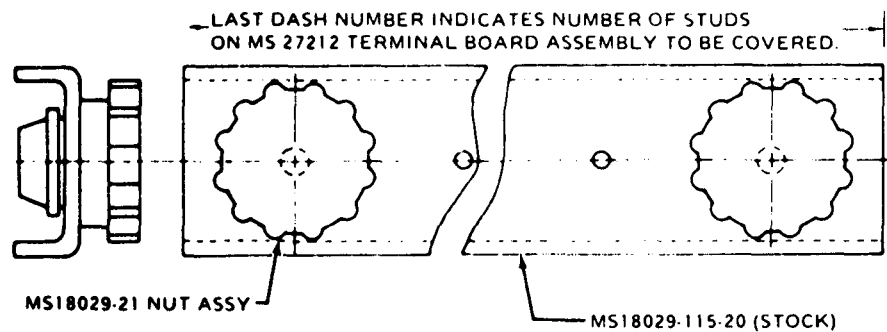
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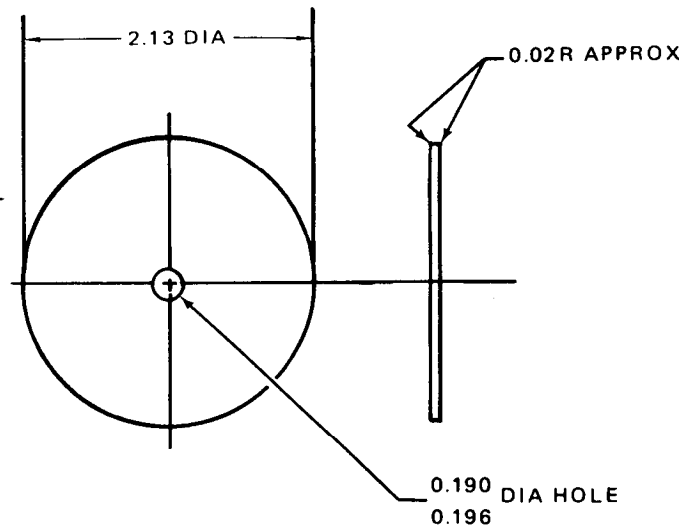
TERMINAL BOARD COVER

Part Number: MS18029-1S2
 MS18029-1S3
 MS18029-1S4
 MS18029-1S5
 MS18029-1S6
 MS18029-1S1
 MS18029-1S12
 MS18029-2S7
 MS18029-2S8
 MS18029-5S2

Fabricate from: NSN 5940-00-082-4642 MS18029-11S20 COVER
 NSN 5940-00-907-5939 MS18029-21 NUT ASSY

Material:

Figure D-1

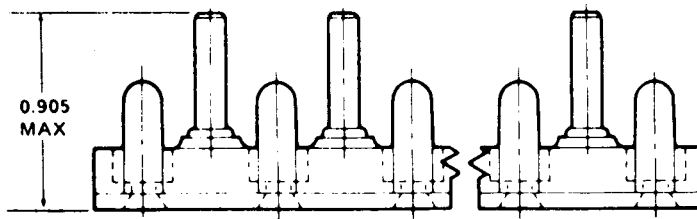
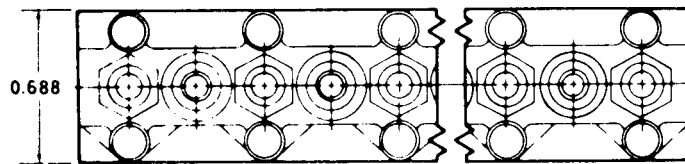


NOTE:
REMOVE ALL BURRS
AND SHARP EDGES

Part Number: 45D99 PLATE
Fabricate from: NSN 9535-00-232-7594
Material: Aluminum Alloy 5052-0,
Federal Specification QQ-A-318,
0.050 In. Thick, 2.5 In. Wide, 2.5 In. Long



Figure D-2



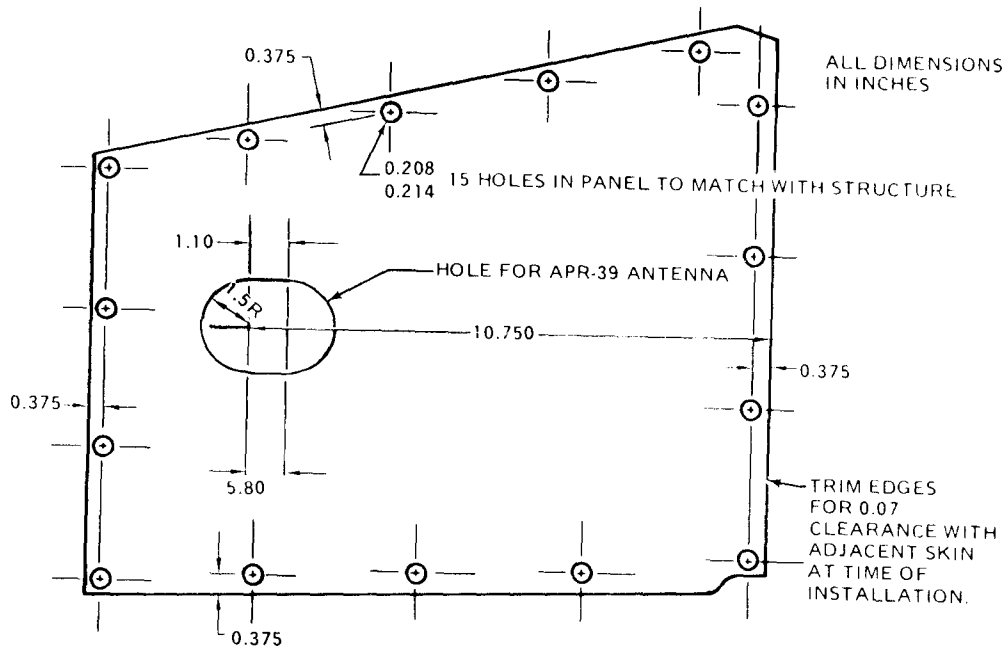
LAST DASH NUMBER INDICATES NUMBER OF 6-32 UNC-2A STUDS IN ASSEMBLY

Part Number: MS27212-1-2 thru -1-6, -1-8, -1-11, and -1-12 TERMINAL BOARD

Fabricate from: NSN 5940-00-950-1610

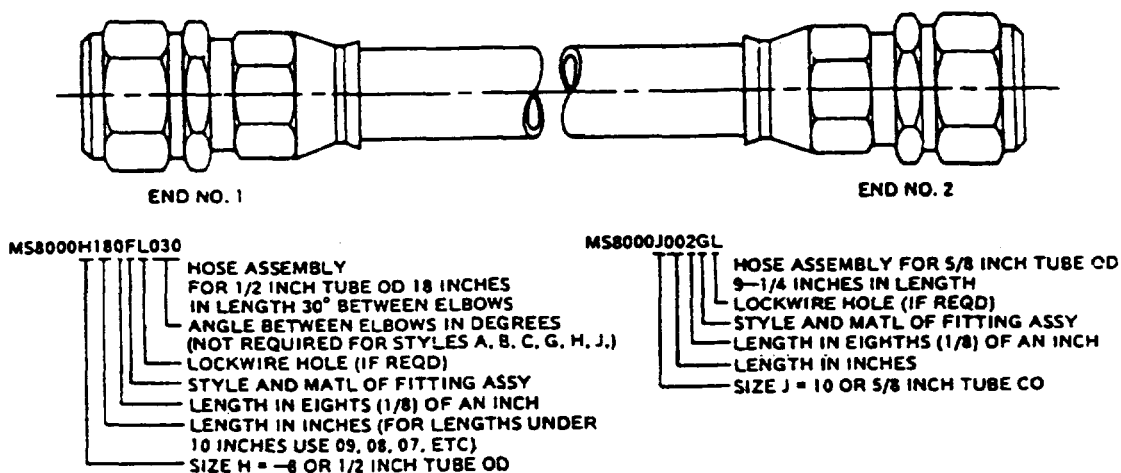
Material: MS27212-1-20 FMC 96906

FIGURE D-3.



Part Number: 209-033-005-29 PANEL, NOSE INSTALLATION
 Fabricate from: NSN9535-00-554-1417
 Material: Aluminum Alloy, 2024,
 Federal Specification QQ-A-250/5, T42,
 0.063 inch thick, 14.0 inch wide, 16.0 inch long

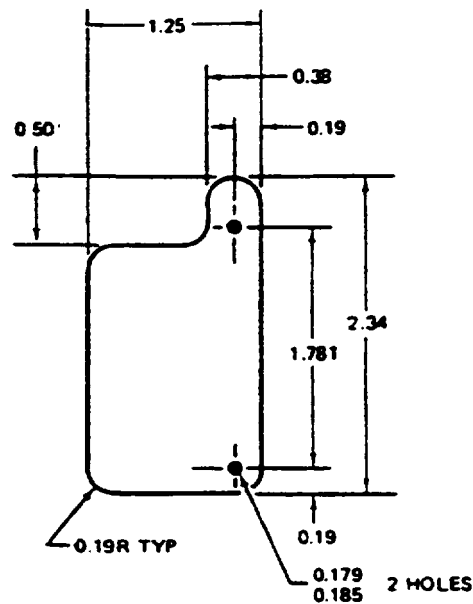
Figure D-4



HOSE ASSEMBLIES

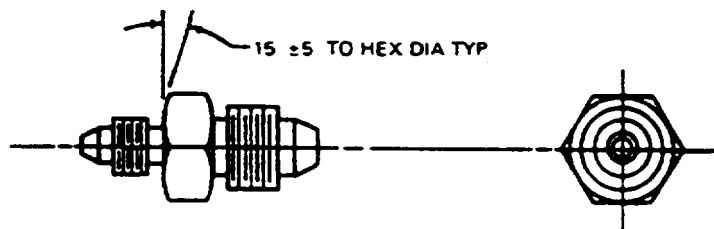
PART NUMBER	HOSE NSN	FITTING END NO. 1		FITTING END NO. 2	
		PART NO.	NSN	PART NO.	NSN
MS8000E100A	4720-00-857-1732	MS27053-4C	4730-00-889-2474	MS27060-4C	4730-00-013-6970
MS8000E160E270	4720-00-857-1732	MS27060-4C	4730-00-013-6970	MS27059-4C	4730-00-889-2465
MS8000E200A	4720-00-176-4649	MS27053-4C	4730-00-889-2474	MS27053-4C	4730-00-889-2474
MS8000E226E120	4720-00-857-1732	MS27059-4C	4730-00-889-2465	MS27060-4C	4730-00-013-6970
MS8000E304F345	4720-00-857-1732	MS27060-4C	4730-00-013-6970	MS27060-4C	4730-00-013-6970
MS8000E350E258	4720-00-857-1732	MS27060-4C	4730-00-013-6970	MS27059-4C	4730-00-889-2465
MS8000J107G	4720-00-857-1730	MS27053-10	4730-00-125-2640	MS27053-10	4730-00-125-2640
MS8000J190G	4720-00-857-1730	MS27053-10	4730-00-125-2640	MS27053-10	4730-00-125-2640
MS8000K324H	4720-00-857-1734	MS27053-12	4730-00-935-9382	MS27055-12	4730-00-935-9383
MS87028K072C	4720-00-555-3499	MS87018-12	4730-00-544-1957	MS87020-12	4730-00-238-5338
MS87028K200J043	4720-00-555-3499	MS87019-12	4730-00-618-7382	MS87020-12	4730-00-238-5338
MS87028K224D200	4720-00-555-3499	MS87019-12	4730-00-618-7382	MS87019-12	4730-00-618-7382
MS87028K082D180	4720-00-555-3499	MS87019-12	4730-00-618-7382	MS87019-12	4730-00-618-7382
MS87028E068A000					
MS8000E200A	4720-00-857-1732	MS27053-4C	4730-00-889-2724	MS27053-4C	4730-00-889-2724

Figure D-5



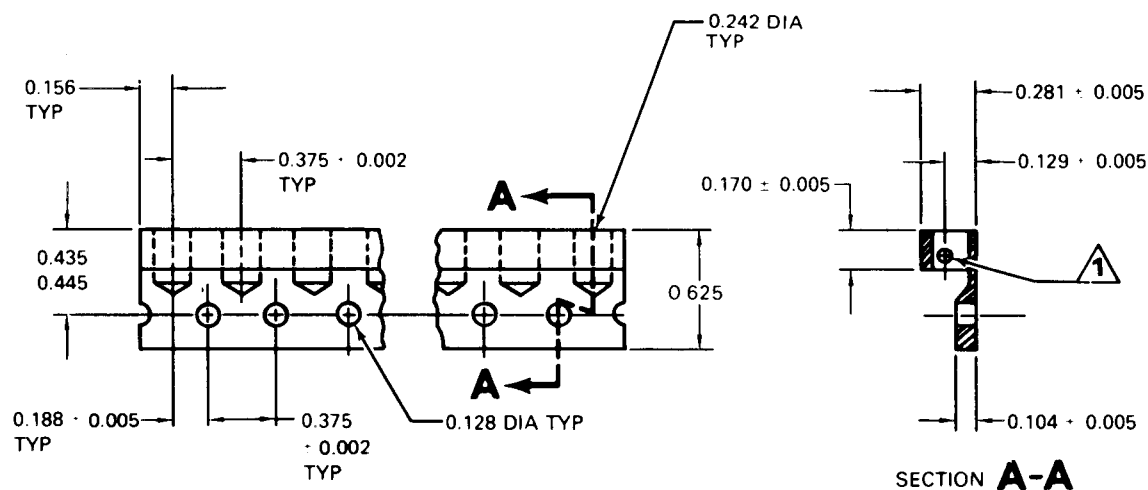
Part Number: 209-075-676-7 PLATE
Fabricate from: NSN 9535-00-167-2277
Material: Aluminum Alloy,
 Federal Specification QQ-A-250/5,
 0.020 in. thick, 1.8 in. wide, 2.8 in. long

Figure D-6



Part Number: 110-033-1 REDUCER
Fabricate from: NSN 4730-00-828-9974
Material: MS24399D2

Figure D-7.



NOTES:



0.050 diameter stainless steel wire staked in place.

RECEPTACLE STRIP - PANEL

PART NO.	NO. HOLES	LENGTH	FABRICATE FROM NSN
110-045-6	6	2.562	5325-00-036-9305
110-045-7	7	2.562	5325-00-036-9305
110-045-10	10	4.062	5325-00-036-9305
110-045-12	12	4.437	5325-40-036-9305
110-045-13	13	5.187	5325-00-036-9305
110-045-18	18	6.831	5325-00-036-9305
110-045-19	19	7.062	5325-00-036-9305
110-045-20	20	7.812	5325-00-036-9305
110-045-23	23	8.562	5325-00-036-9305
110-045-29	29	10.812	5325-00-036-9305
110-045-30	30	11.187	5325-00-036-9305
110-045-32	32	11.937	5325-036-9305
110-045-64	64	23.937	5325-00-036-9305
110-045-65	65	24.312	5325-00-036-9305
110-045-94	94	35.187	5325-00-036-9305
110-045-95	95	35.562	5325-00-036-9305

Figure D-8