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REV.
A

AS81714™/14

FEDERAL SUPPLY CLASS
5940

RATIONALE

REVISION IS REQUIRED TO CLARIFY DRAWINGS, UPDATE REFERENCES, UPDATE GOVERNMENT RELATED TERMINOLOGY, AND ADDRESS TECHNICAL REQUIREMENTS AS NEEDED.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS81714.

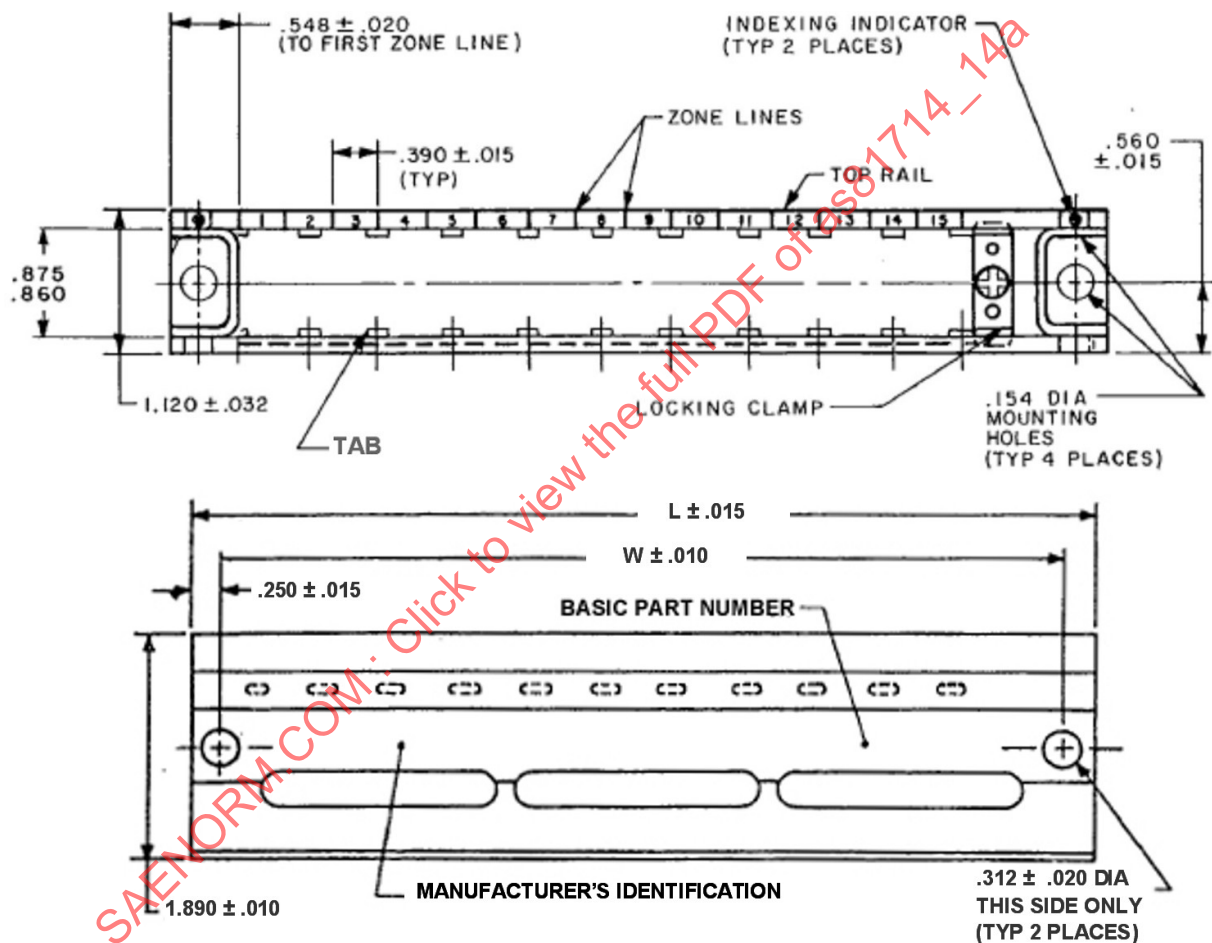
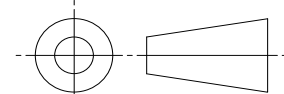


FIGURE 1 - AS81714/14 FEED THRU MODULE LIGHT WEIGHT RACK

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[HTTP://STANDARDS.SAE.ORG/AS81714/14A](http://standards.sae.org/AS81714/14A)

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C2

PROCUREMENT SPECIFICATION: AS81714



AEROSPACE STANDARD

(R) TERMINAL JUNCTION SYSTEM, RACK ASSEMBLY,
TRACK FEEDTHRU TYPE, LIGHT WEIGHT, SERIES I

AS81714™/14
SHEET 1 OF 4

REV.
A

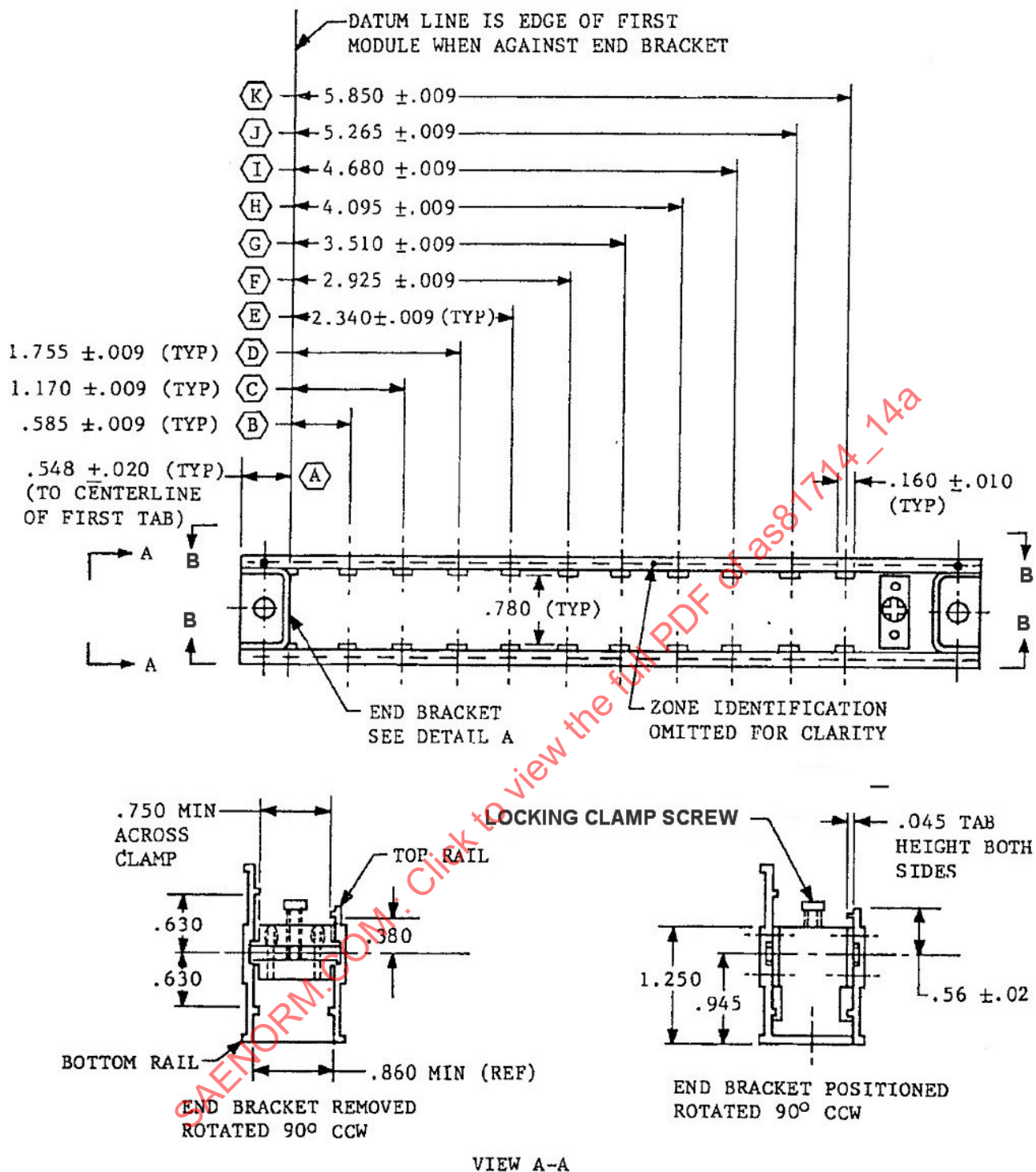
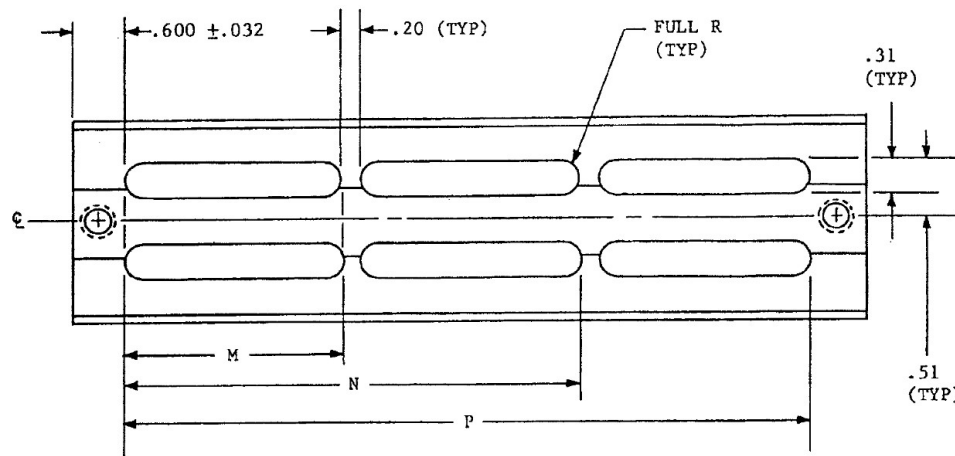
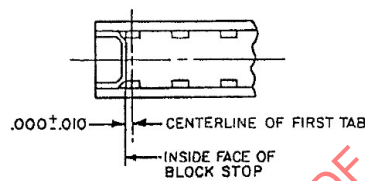


FIGURE 1 (CONTINUED) - AS81714/14 FEED THRU MODULE LIGHT WEIGHT RACK

	AEROSPACE STANDARD		AS81714™/14 SHEET 2 OF 4	REV. A
	(R) TERMINAL JUNCTION SYSTEM, RACK ASSEMBLY, TRACK FEEDTHRU TYPE, LIGHT WEIGHT, SERIES I			



VIEW B-B (EACH SIDE)



DETAIL A

FIGURE 1 (CONTINUED) - AS81714/10 FEED THRU MODULE LIGHT WEIGHT RACK

REQUIREMENTS: ALL REQUIREMENTS SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS81714.

CONFIGURATION

- DIMENSIONS BE SHALL IN INCHES AND TOLERANCES AS SPECIFIED IN FIGURE 1 AND TABLE 1. METRIC EQUIVALENTS (TO THE NEAREST 0.01 MM) IN TABLE 2 ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4 MM.

TABLE 1 - CONFIGURATION AND DIMENSIONS

DASH NUMBER	NUMBER OF MODULES 1/	L	W	M ± .02	N ± .02	P ± .02	TAB LOCATIONS
1	10	5.551	5.051	2.08	4.35	--	A THRU G
2	3	2.821	2.321	1.62	--	--	A THRU C
3	4	3.211	2.711	2.01	--	--	A THRU C
4	5	3.601	3.101	2.40	--	--	A THRU D
5	6	3.991	3.491	1.30	2.79	--	A THRU E
6	7	4.381	3.881	1.49	3.18	--	A THRU E
7	8	4.771	4.271	1.69	3.57	--	A THRU F
8	9	5.161	4.661	1.88	3.96	--	A THRU G
9	11	5.941	5.441	2.27	4.74	--	A THRU H
10	12	6.331	5.831	2.47	5.13	--	A THRU I
11	13	6.721	6.221	1.71	3.61	5.52	A THRU I
12	14	7.111	6.611	1.84	3.86	5.90	A THRU J
13	15	7.501	7.001	1.97	4.14	6.30	A THRU K

1/ NUMBER OF FEED THRU MODULES APPLY TO CONTACT SIZES 22D, 22, 20, AND 16.
THE NUMBER OF SIZE 12 MODULES IS THE NUMBER SHOWN DIVISIBLE BY 3.

	AEROSPACE STANDARD		AS81714™/14 SHEET 3 OF 4	REV. A
	(R) TERMINAL JUNCTION SYSTEM, RACK ASSEMBLY, TRACK FEEDTHRU TYPE, LIGHT WEIGHT, SERIES I			