

RATIONALE

FEDERAL SUPPLY CLASS
5940

AS81714/16 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

NOTICE

THIS DOCUMENT HAS BEEN TAKEN DIRECTLY FROM U.S. MILITARY SPECIFICATION MIL-T-81714/16E AND CONTAINS ONLY MINOR EDITORIAL AND FORMAT CHANGES REQUIRED TO BRING IT INTO CONFORMANCE WITH THE PUBLISHING REQUIREMENTS OF SAE TECHNICAL STANDARDS. THE INITIAL RELEASE OF THIS DOCUMENT IS INTENDED TO REPLACE MIL-T-81714/16E. ANY PART NUMBERS ESTABLISHED BY THE ORIGINAL SPECIFICATION REMAIN UNCHANGED.

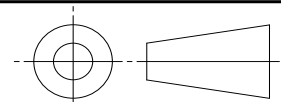
THE ORIGINAL MILITARY SPECIFICATION WAS ADOPTED AS AN SAE STANDARD UNDER THE PROVISIONS OF THE SAE TECHNICAL STANDARDS BOARD (TSB) RULES AND REGULATIONS (TSB 001) PERTAINING TO ACCELERATED ADOPTION OF GOVERNMENT SPECIFICATIONS AND STANDARDS. TSB RULES PROVIDE FOR (A) THE PUBLICATION OF PORTIONS OF UNREVISED GOVERNMENT SPECIFICATIONS AND STANDARDS WITHOUT CONSENSUS VOTING AT THE SAE COMMITTEE LEVEL, AND (B) THE USE OF THE EXISTING GOVERNMENT SPECIFICATION OR STANDARD FORMAT.

UNDER DEPARTMENT OF DEFENSE POLICIES AND PROCEDURES, ANY QUALIFICATION REQUIREMENTS AND ASSOCIATED QUALIFIED PRODUCTS LISTS ARE MANDATORY FOR DOD CONTRACTS. ANY REQUIREMENT RELATING TO QUALIFIED PRODUCTS LISTS (QPL'S) HAS NOT BEEN ADOPTED BY SAE AND IS NOT PART OF THIS SAE TECHNICAL DOCUMENT.

SAENORM.COM : Click to view the full PDF of as81714-16

SAE values your input. To provide feedback on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS81714/16>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C2

SAE Aerospace
An SAE International Group

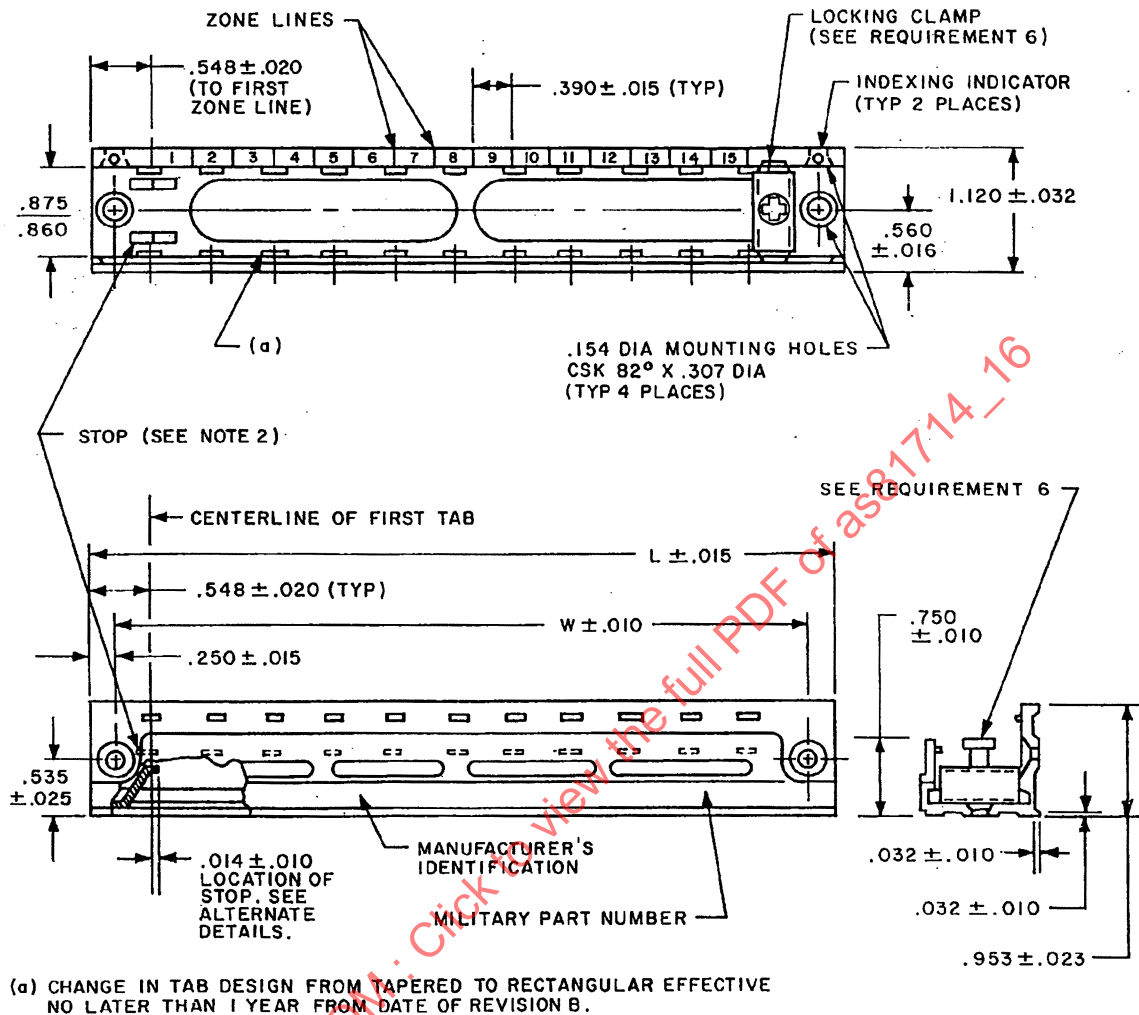
AEROSPACE STANDARD

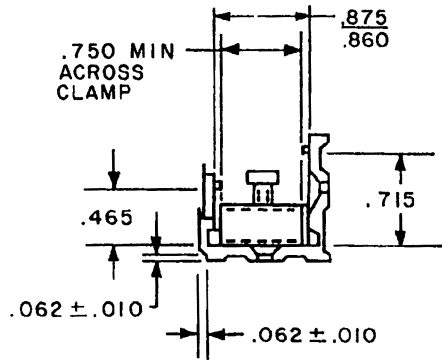
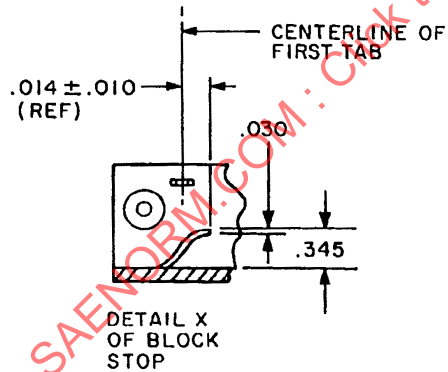
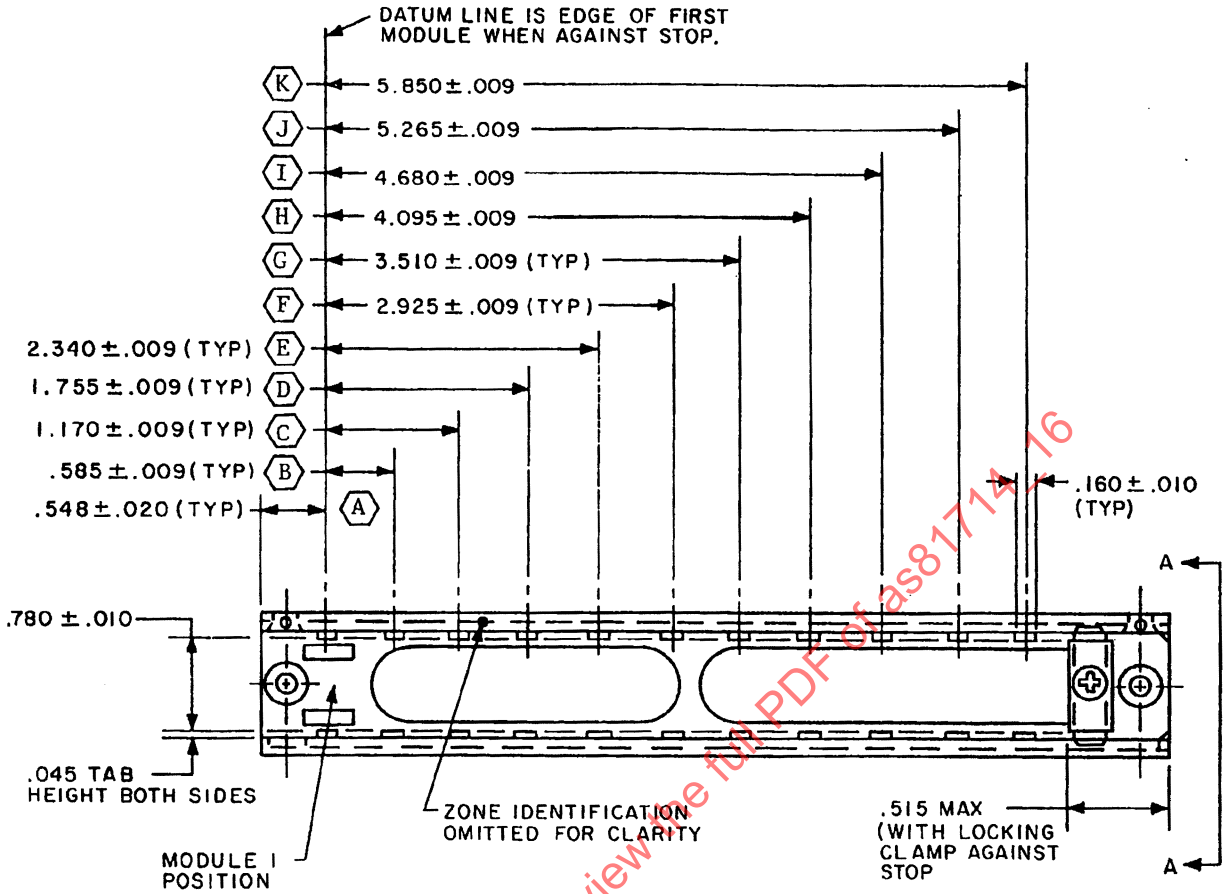
TERMINAL JUNCTION SYSTEM, RACK ASSEMBLY,
TRACK, FEEDBACK TYPE, LIGHT WEIGHT, SERIES I

SAE AS81714/16
SHEET 1 OF 8

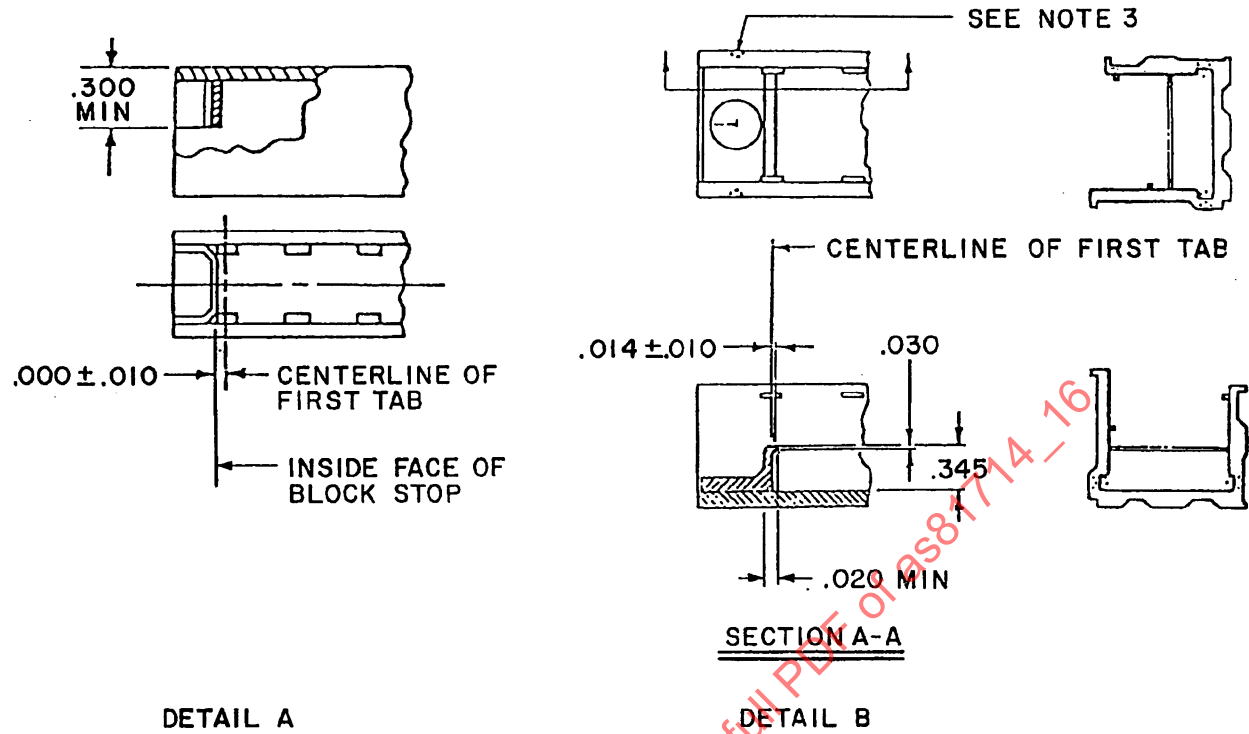
ISSUED 2001-07 REAFFIRMED 2012-01

THE COMPLETE REQUIREMENTS FOR ACQUIRING THE RACK DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF SPECIFICATION MIL-T-81714.





ALTERNATE DETAILS FOR BLOCK STOP



SAENORM.COM : Click to view the full PDF of AS81714-16

TABLE I.

Dash Number	Number of Blocks <u>1/</u>	L	W	M Min	P Min <u>2/</u>	Quantity of Slots		Tab Location
						Bottom	Each Side	
1	10	5.291	4.791	1.67	1.67	2	2	 Thru 
2	3	2.561	2.061	1.09	1.09	1	1	 Thru 
3	4	2.951	2.451	1.48	1.48	1	1	 Thru 
4	5	3.341	2.841	.70	.70	2	2	 Thru 
5	6	3.731	3.231	.90	.90	2	2	 Thru 
6	7	4.121	3.621	1.09	1.09	2	2	 Thru 
7	8	4.511	4.011	1.28	1.28	2	2	 Thru 
8	9	4.901	4.401	1.48	1.48	2	2	 Thru 
9	11	5.681	5.181	1.87	.86	2	4	 Thru 
10	12	6.071	5.571	2.06	.96	2	4	 Thru 
11	13	6.461	5.961	2.26	1.06	2	4	 Thru 
12	14	6.851	6.351	2.45	1.16	2	4	 Thru 
13	15	7.241	6.741	2.65	1.25	2	4	 Thru 

NOTES:

1/ Number of blocks apply to the 22HD, 22, 20 and 16 sizes. The number of size 12 blocks is the number shown divisible by 3.

2/ Dimension applies to both sides of the rack.

