10° - 29' MIN ALL DOWN LOADS SUPPORTED ON THIS SURFACE (REF) 420 + .028 .145 + .007 .300 1.016 -.000 .043 ± .006 1.000 ±.005 PITCH .800 + .020 ALL UP LOADS SUPPORTED ON THIS SURFACE  $R_1 = .010^{+.020}_{-.000}$ SECTION A-A R<sub>2</sub> = .050 +.020 Ø.785 ±.005 SYMMETRICAL ABOUT Q SCALE 5 TIMES FULL SIZE R3 = FULL RADIUS ACCUMULATED TOLERANCE NOT TO EXCEED ± .020 IN 100 PITCHES 0.385 + .000 .029 ±.002 .060 + .010 .127 ± .003 10° - 29' MAX 8° - 35' MIN (REF) .344 NOM Ø .730±.010 R .020 +.010 STUD 20.000 ±.062 SPACING BETWEEN TRACKS AND CARGO ATTACHMENT POINTS. THE BASIC DESIGN FOR THE STUD BOTTOM IS SHOWN WITH SOLID LINES. THE PHANTOM LINES SHOW THE LIMIT FOR TAPERING THE BOTTOM

## NOTES:

- 1. THIS SPECIFICATION SHEET DEPICTS THE CONFIGURATIONS AND DIMENSIONS OF TRACKS AND STUDS FOR SEAT ATTACHMENTS FOR SEATS AND OTHER EQUIPMENT IN CARGO/TRANSPORT AIRCRAFT.
- 2. CERTAIN PROVISIONS OF THIS SPECIFICATION SHEET ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT. WHEN AMENDMENT, REVISION, OR CANCELLATION OF THIS SPECIFICATION SHEET IS PROPOSED THAT WILL MODIFY THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, TO CHANGE THE AGREEMENT OR MAKE OTHER APPROPRIATE ACCOMPODATIONS.
- 3. DIMENSIONS ARE IN INCHES.

**DESIGN STANDARD** 

Form approved OMB No. 0704-0188

SPECIFICATION SHEET NUMBER REV B PREPARING ACTIVITY: NAVY-AS MILITARY SPECIFICATION SHEET CUSTODIANS: ARMY-AV NAVY- AS 31 JULY 1991 TRACK AND STUD FITTING AIR FORCE-99 DLA-REV A SUPERSEDING MS33601 (ASG) FOR CARGO TRANSPORT AIRCRAFT, 1 DEC 1965 REVIEW: AF - II STANDARD DIMENSIONS FOR. USER: FSC 1560 AMSC-N/A PROJECT NUMBER: 1560 - 0189 Page\_\_l\_ 01\_\_\_1 DISTRIBUTION STATEMENT A Approved for public release; distribution is unlimited.

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