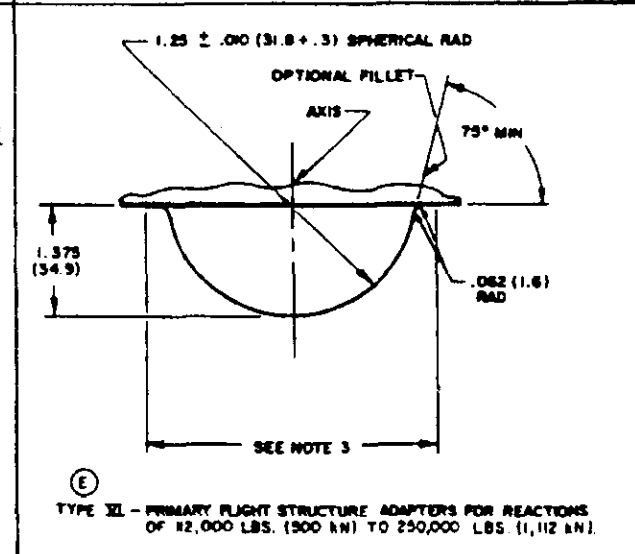
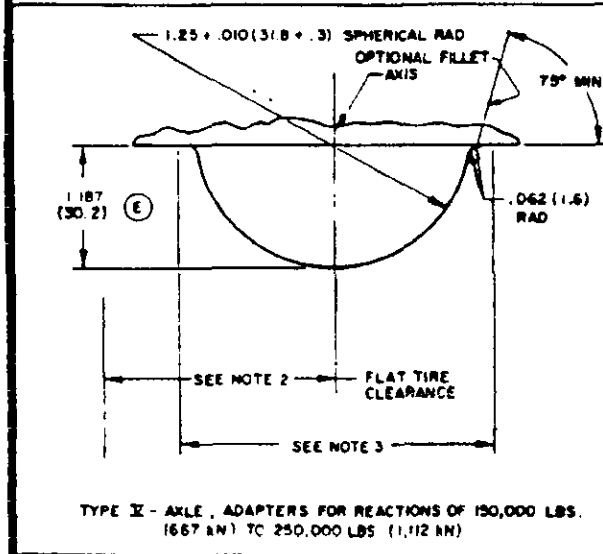
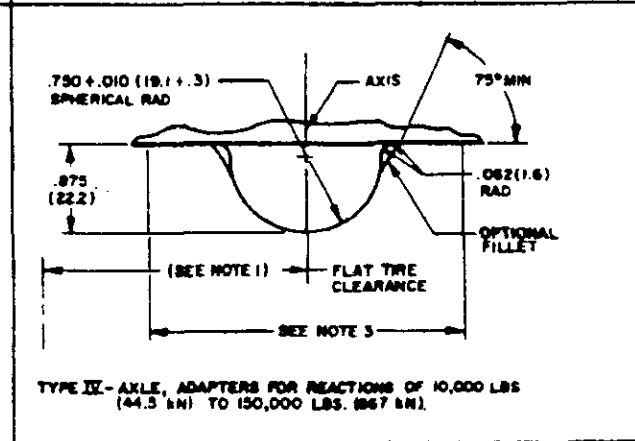
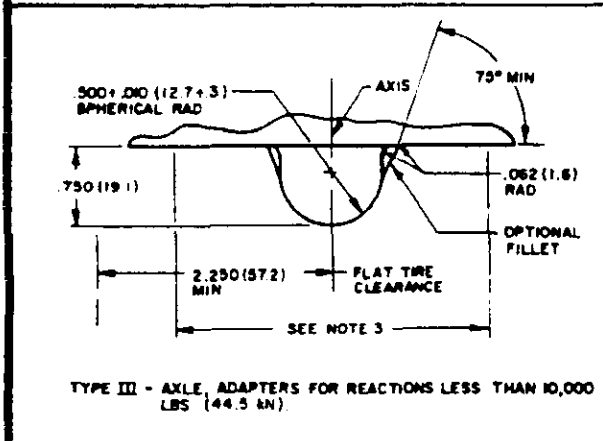
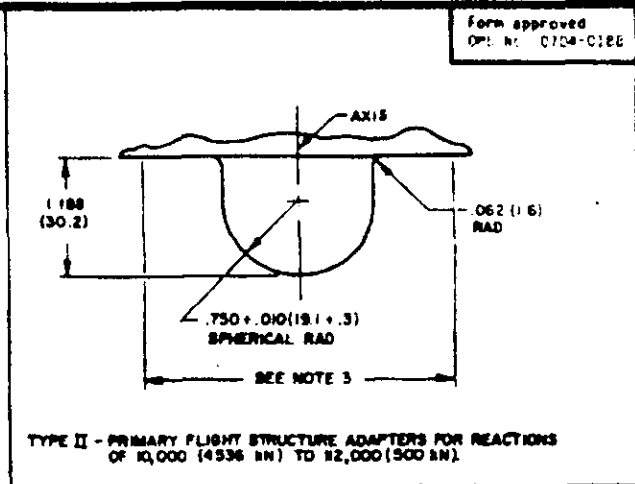
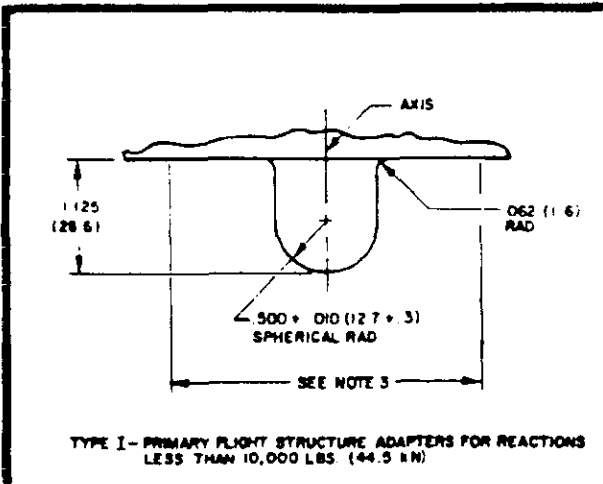


Form approved  
OP: N: 0704-0186

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION. MIL-STD-8839



ⓔ DENOTES CHANGE

PREPARING ACTIVITY NAVY - AS  
CUSTODIANS ARMY - AV NAVY - AS  
AIR FORCE - 99 DLA -  
REVIEW AF - 11  
USER NAVY - MC  
PROJECT NUMBER 1730-0310

MILITARY SPECIFICATION SHEET  
TITLE: ADAPTER, AIRCRAFT, JACKING POINT,  
DESIGN AND INSTALLATION OF

SPECIFICATION SHEET NUMBER  
**MS33559E24 MAR 1989**  
SUPERSEDING  
PS33559D  
AMSC - N/A FSC 1730

DISTRIBUTION STATEMENT A Approved for public release distribution is unlimited

Page 1 of 2

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE

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THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.

NOTES:		Form approved OMB No. 0704-0188								
<p>1. 3.00 INCHES (76.2) CLEARANCE SHALL BE PROVIDED FOR REACTION LOADS UP TO 10,000 LBS (44.6 kN). THIS CLEARANCE DIMENSION SHALL BE INCREASED BY 1/2 INCH (12.7) FOR EACH 12,000 LBS (534 kN) OF ADDITIONAL REACTION LOAD.</p>										
<p>(E) 2. 4.50 INCHES (114.3) MINIMUM WHEEL OR TIRE CLEARANCE SHALL BE PROVIDED FOR REACTION LOADS OF 150,000 LBS (667 kN) AND ABOVE.</p>										
<p>(E) 3. FOR THE ADAPTERS THERE SHALL BE A MINIMUM DIAMETER CLEARANCE SUITABLE FOR THE TOP OF THE MATING JACK AS FOLLOWS:</p>										
<table border="1"> <thead> <tr> <th>ADAPTER TYPE</th> <th>IN(MM)</th> </tr> </thead> <tbody> <tr> <td>I THRU IV</td> <td>3.00 (76.2)</td> </tr> <tr> <td>V</td> <td>9.00 (228.6)</td> </tr> <tr> <td>VI</td> <td>12.00 (304.8)</td> </tr> </tbody> </table>			ADAPTER TYPE	IN(MM)	I THRU IV	3.00 (76.2)	V	9.00 (228.6)	VI	12.00 (304.8)
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V	9.00 (228.6)									
VI	12.00 (304.8)									
<p>4. DIMENSIONS ARE IN INCHES FOLLOWED BY BRACKET, METRIC IN (mm) UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.031 (.8), ANGLES ±.5°. THE PREFERRED METRIC UNITS GIVEN IN THE BRACKETS ARE IN ACCORDANCE WITH FED-STD-376.</p>										
<p>5. THIS STANDARD COMPLEMENTS AND IS A PART OF THE REQUIREMENTS OF MIL-STD-809.</p>										
<p>6. THIS IS A DESIGN STANDARD DEFINING THE INTERFACE BETWEEN THE JACKING POINT ADAPTER ON THE AIRCRAFT AND THE JACK HEAD.</p>										
<p>7. CERTAIN PROVISIONS (ADAPTER BALL-SHAPED DESIGN AND CLEARANCE DIMENSIONS) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASCC AIR STD 26/7, STANAG 3098 AND ISO 43. WHEN AMENDMENT, REVISION, OR CANCELLATION OF THIS STANDARD IS PROPOSED, WHICH 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 ACCOMMODATIONS.</p>										
<p>(E) 8. THE MATING SOCKET ON THE JACK HEAD FOR THE ADAPTERS SHALL BE AS FOLLOWS:</p>										
<table border="1"> <thead> <tr> <th>ADAPTER TYPES</th> <th>USAF DRAWING NO. AND TITLE</th> </tr> </thead> <tbody> <tr> <td>I THRU IV</td> <td>5686129 BALL TYPE JACK PAD SOCKET</td> </tr> <tr> <td>V AND VI</td> <td>---</td> </tr> </tbody> </table>			ADAPTER TYPES	USAF DRAWING NO. AND TITLE	I THRU IV	5686129 BALL TYPE JACK PAD SOCKET	V AND VI	---		
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<p>PREPARING ACTIVITY: NAVY - AS CUSTODIANS: ARMY-AY NAVY- AS AIR FORCE-99 DLA-- REVIEW: USAF - 11 USER: NAVY - MC PROJECT NUMBER: 1730-0310</p>	<p>MILITARY SPECIFICATION SHEET TITLE: ADAPTER, AIRCRAFT, JACKING POINT, DESIGN AND INSTALLATION OF</p>	<p>SPECIFICATION SHEET NUMBER <b>MS33559E 24 MAR 1989</b> SUPERSEDING MS33569D AMSC- N/A FSC: 1730</p>								
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