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# MILITARY STANDARDS

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AN · NAS · USAF · M · MS · METRIC

## AIRCRAFT MANUFACTURER STANDARDS

BOEING (BAC) · HUGHES

LOCKHEED (LS) · McDONNELL DOUGLAS

ROCKWELL INT. · NORTHROP

SPECIALS

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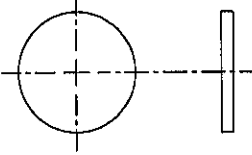
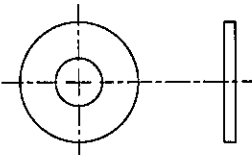
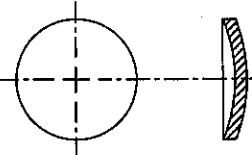
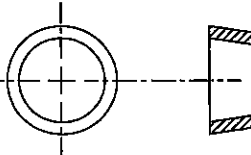
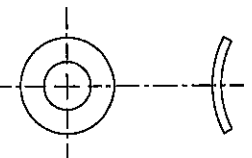
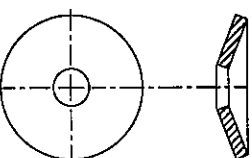
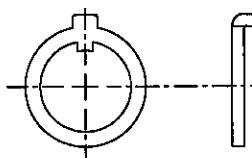
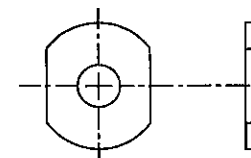
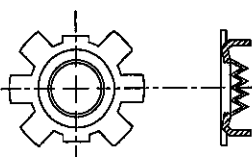
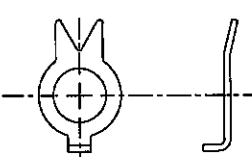
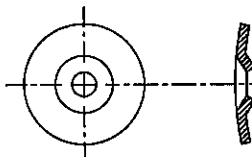

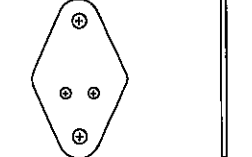
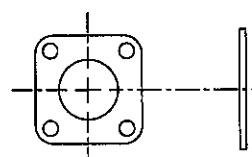
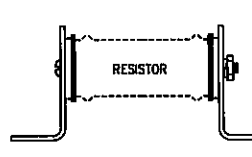
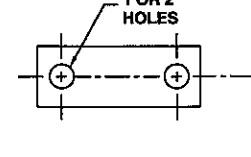
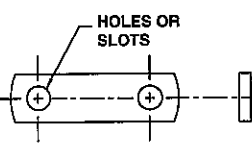
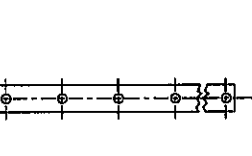
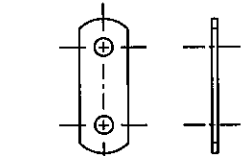
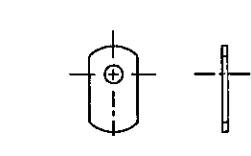
<b>MS MILITARY STANDARDS</b>		<b>Fig.</b>
MS51956	Strap, Retaining	25
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MS75044	Washer, Belleville	6
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MS77066	Terminal Lug	43
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MS77069	Terminal Lug	46
MS77070	Terminal Lug	47
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USAF650	Tag	31

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 <p>Fig. 1</p>	 <p>Fig. 2</p>	 <p>Fig. 3</p>	 <p>Fig. 4</p>
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 <p>Fig. 13</p>	 <p>Fig. 14</p>	 <p>Fig. 15</p>	 <p>Fig. 16</p>
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Solder Lugs

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers – Metallic

Flat Round Washers – Non-Metallic

O-Rings

Retaining Rings

Lockwashers Retention Washers & Push-on Nuts

Clamps & Brackets

Expansion Plugs

Ground Straps, Bus Bars & Term. Blocks

Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

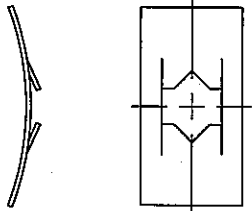
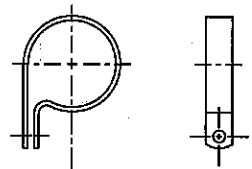
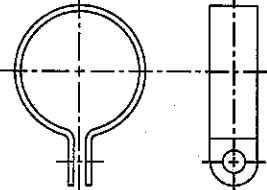
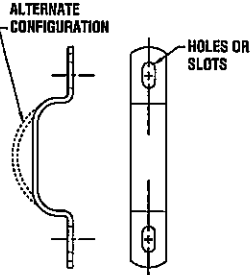
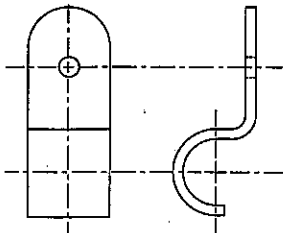
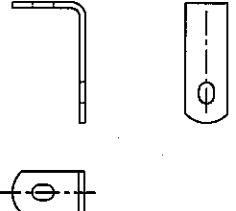
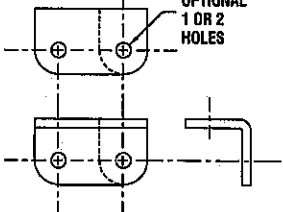
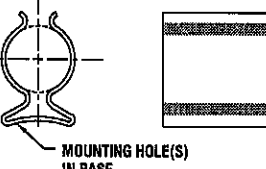

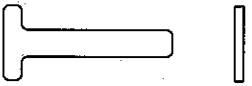
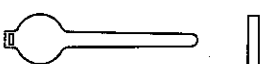
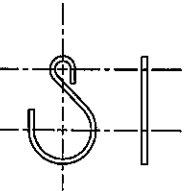
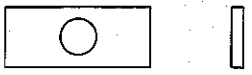
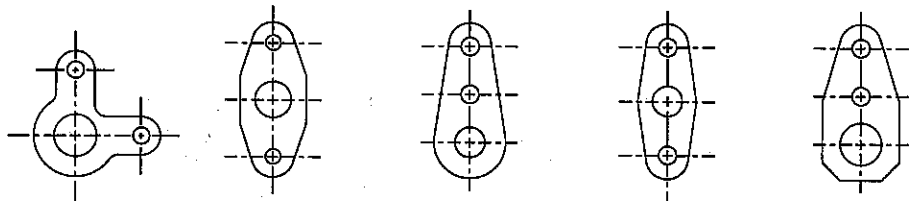
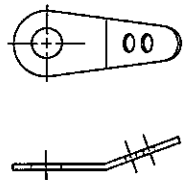
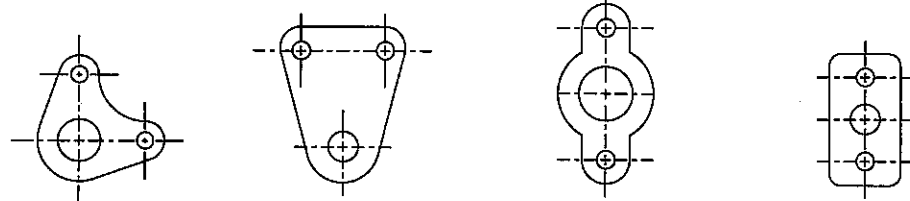
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 <p align="center">Fig. 25</p>	 <p align="center">Fig. 26</p>	 <p align="center">Fig. 27</p>	 <p align="center">Fig. 28</p>
 <p align="center">Fig. 29</p>	 <p align="center">Fig. 30</p>	 <p align="center">Fig. 31</p>	 <p align="center">Fig. 32</p>
 <p align="center">Fig. 33</p>	 <p align="center">Fig. 34</p>		
 <p align="center">Fig. 35</p>	 <p align="center">Fig. 36</p>		

# MILITARY STANDARDS – BASIC CONFIGURATIONS (Continued)

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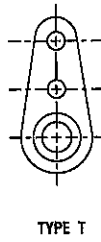
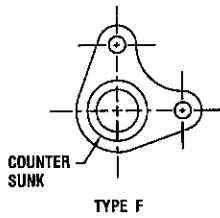


Fig. 37

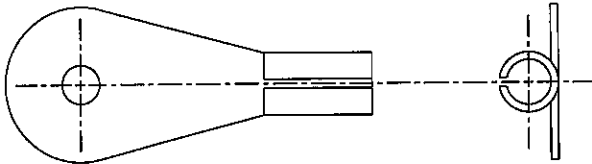


Fig. 38

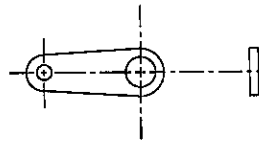


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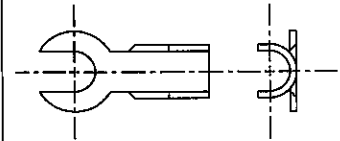


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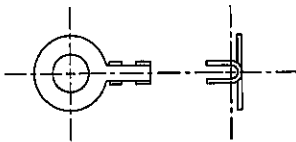


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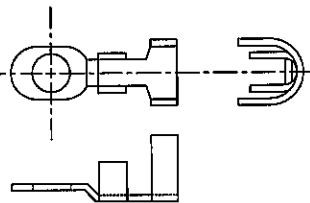


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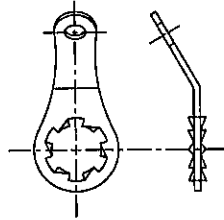


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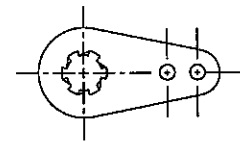


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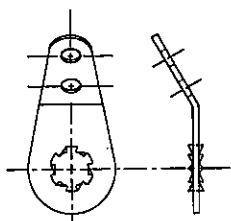


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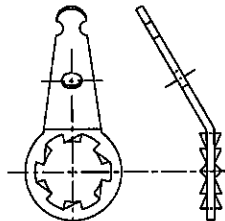


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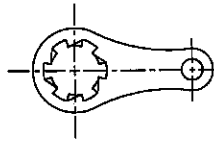


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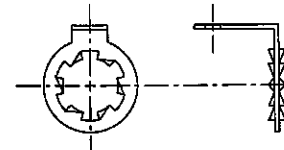


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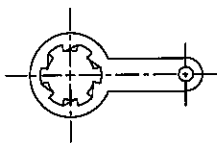


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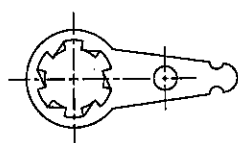


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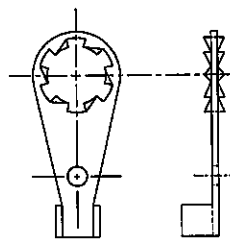


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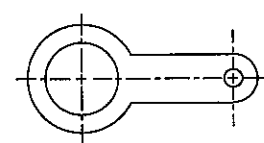


Fig. 52

Solder Lugs

Spring Clips

Spring Washers

Shoulder Washers

Stand Off Spacers

Flat Round Washers – Metallic

Flat Round Washers – Non-Metallic

O-Rings

Retaining Rings

Lockwashers  
Retention Washers & Push-on Nuts

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Tab & Notch Washers

Misc. Washers & Tags

Solid State Insulators

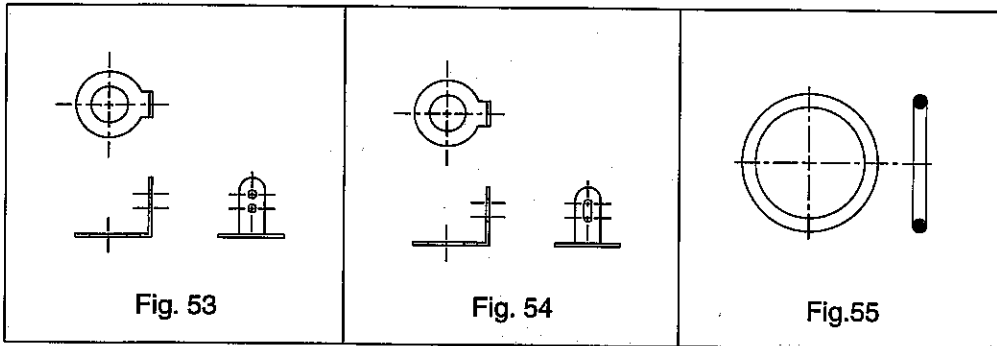
Military Standards

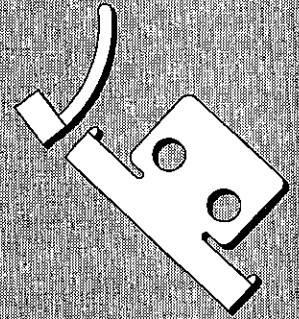
Custom Parts

Engineering Tables

Num. & Alpha. Index of Parts

**MILITARY STANDARDS – BASIC CONFIGURATIONS** *(Continued)*  
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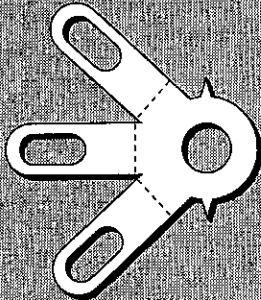




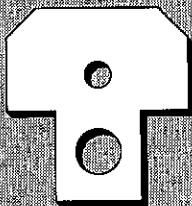
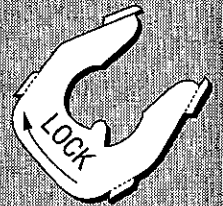
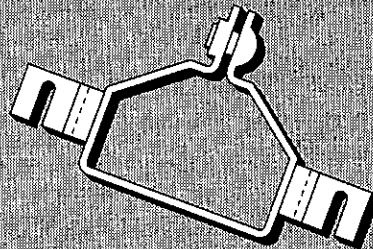
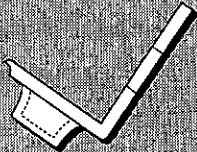
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# CUSTOM PARTS

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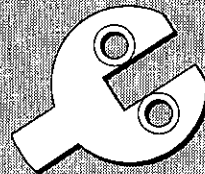


If your application requires a custom part manufactured to your specifications, simply photocopy the Fax Quote Cover Sheet and Blank Print on the following pages. Sketch your part on the Blank Print, fill in the necessary information, complete the fax Quote Cover Sheet, and fax both to us. It's that simple!



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## CUSTOM PARTS

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**SEASTROM MANUFACTURING COMPANY, INC. 208-734-7222**  
**ATTENTION: Inside Sales**

DATE: \_\_\_\_\_

From : \_\_\_\_\_ Title : \_\_\_\_\_

Company : \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone : \_\_\_\_\_ Fax : \_\_\_\_\_

WHAT IS THE APPLICATION ? \_\_\_\_\_

IS THIS PART OPEN TO ENGINEERING CHANGES THAT MAY MAKE IT EASIER  
AND LESS EXPENSIVE TO PRODUCE ? \_\_\_\_\_

WHAT ARE THE CRITICAL DIMENSIONS (WHERE NO DEVIATION  
TO THE PRINT CAN BE MADE) ? \_\_\_\_\_

PROBABLE FIRST BUY DATE: \_\_\_\_\_

PRODUCTION BEGINING: \_\_\_\_\_

ESTIMATED ANNUAL USAGE : \_\_\_\_\_

TARGET PART PRICING : \_\_\_\_\_ NRESC/TOOLING : \_\_\_\_\_

PLEASE QUOTE THE FOLLOWING QUANTITIES :

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

OTHER REQUIREMENTS ? \_\_\_\_\_

DO NOT TEAR OUT . . . PLEASE PHOTOCOPY



# FAX QUOTE CUSTOM PARTS

DO NOT TEAR OUT ... PLEASE PHOTOCOPY

Drawing No.	Rev.
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SUGGESTED SOURCE:  
SEASTROM MFG. CO., INC.  
456 SEASTROM STREET  
TWIN FALLS, IDAHO  
1-800-634-2356  
FAX 208-734-7222

Material:		Drawn By:		Scale:	
Tolerances—Except as Noted		Checked By:		Date:	
Decimals .XX ±.	Angles ±	Company:		Title:	
.XXX ±.	±				
Heat Treat:				Phone:                      Fax:	
Finish:					