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NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS AND TOLERANCES IAW ASME Y14.5 - 1994.
2. MATERIAL: SEE SEPARATE PARTS LIST.
3. PART TO BE MANUFACTURED USING THIS DRAWING AND SPECIFIED CAD/CAM DATA FILE. PART IS MODELED AT NOMINAL SIZE.
4. ALL FEATURE SIZES, TOLERANCES AND LOCATIONS SHALL BE IAW THIS DRAWING AND THE CAD/CAM DATA FILE. DIMENSIONAL VALUES OF GEOMETRY DERIVED FROM THE CAD/CAM DATA FILE REPRESENT A BASIC DIMENSION UPON WHICH A TOLERANCE IS APPLIED. UNLESS OTHERWISE SPECIFIED ON THE DRAWING, THE FOLLOWING TOLERANCES SHALL APPLY:

A. PROFILE TOLERANCE FOR ALL UNSPECIFIED SURFACES TO BE:

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B. POSITIONAL TOLERANCE FOR ALL UNSPECIFIED HOLES AND COUNTERSINKS TO BE:

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5. ALL DISPLAYED DIMENSIONS ARE CRITICAL TO FUNCTION.

6. DIMENSIONS AND TOLERANCES SHOWN ON THIS DRAWING TAKE PRECEDENCE OVER SUPPLIED CAD/CAM DATA FILE.

7. INSPECTION REQUIREMENTS

A. USE THIS DRAWING AND APPLICABLE CAD/CAM DATA FILE TO INSPECT PART.

B. MINIMUM INSPECTION REQUIREMENTS:

1. ALL DIMENSIONS AND TOLERANCES SHOWN ON THIS DRAWING.

2. QUALITY OF FINISH IAW APPLICABLE FINISH SPECIFICATION.

C. DELETED

8 IDENTIFICATION OF THE APPROVED SOURCE(S) OF SUPPLY IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM DESCRIBED ON THIS DRAWING.

9 FINISH: CHEMICAL CONVERSION COAT IAW MIL-DTL-5541, CLASS 3.

10 MARK PART NUMBER AND DASH NUMBER IAW MIL-STD-130, USING INK, FIND NO. 601, WITH .12 HIGH CHARACTERS. LOCATE APPROXIMATELY WHERE SHOWN.

11. ABBREVIATIONS NOT IAW ASME Y14.38:

MCR: MULTI-CHANNEL RECEIVER

QMSV: QUALITY MANGEMENT SYSTEM VALUE
- | APPROVED SOURCE(S) OF SUPPLY 8 | | | |
|--------------------------------|-------------|-----------------|---|
| CAD/CAM DATA FILE | PART NUMBER | NATIVE CAD FILE | VENDOR |
| C903717-1_- .STP | C903717-1 | C903717_C.ZIP | PROCURE ONLY FROM SUPPLIER WITH SAP QMSV, G OR BETTER |
- | UNSPECIFIED FEATURE CONTROL | | |
|---------------------------------------|-------------------------|--------------------|
| FILLET RADII | R.005 - R.015 | MODELED AS SHARP |
| BREAK SHARP EDGES | .005 - .015 | MODELED AS SHARP |
| HOLE TOLERANCES | PER DRAWING TITLE BLOCK | MODELED AT NOMINAL |
| CHAMFERS AND CSK INCLUDED ANGLES | ±1° | MODELED AT NOMINAL |
| DEPTH OF BLIND HOLES AND COUNTERBORES | ±.005 | MODELED AT NOMINAL |
-
- SHOWN FOR REFERENCE ONLY
- CRITICAL TO FUNCTION DRAWING
ONLY CRITICAL FEATURES ARE DEFINED ON THIS DRAWING. THIS SIMPLIFIED DRAWING AND APPLICABLE CAD/CAM DATA FILE MUST BE USED FOR COMPLETE PART DEFINITION AND FINAL ACCEPTANCE.
- SEE SEPARATE PARTS LIST
- ITAR/EAR - CONTROLLED INFORMATION - DO NOT EXPORT OR RELEASE TO PUBLIC WITHOUT UNITED STATES GOVERNMENT APPROVAL.
- © 2020 NORTHROP GRUMMAN
- | DWG NO | | C903717 | SH | 1 | 1 | |
|-----------|------------------|---------|----|------|----------|---------|
| REVISIONS | | | | | | |
| REV | DESCRIPTION | | | DATE | APPROVED | |
| A | SEE ECO | | | CJC | 13-03-28 | ON FILE |
| B | SEE ECO HUQ-3883 | | | RAM | 22-02-18 | ON FILE |
| C | SEE ECO HUQ-4356 | | | IMG | 20200324 | ON FILE |
- RELEASED
UNCONTROLLED COPY

USER MUST VERIFY CURRENT
REVISION PRIOR TO USE
- | | | | | CAGE CODE | PART OR IDENTIFYING NO. | NOMENCLATURE OR DESCRIPTION | MATERIAL | SPEC | REF DES | FIND NO | | | | | | | | |
|--|--|--|--|------------|-------------------------|-------------------------------------|------------------|------------------------|--|------------------------|-------------|----------|----------|--|--|--|--|--|
| QTY REQD PER ASSY | | | | PARTS LIST | | | | | | | | | | | | | | |
| UNLESS OTHERWISE SPECIFIED | | | | | | DO NOT SCALE DRAWING | | | <div><div><div>NORTHROP GRUMMAN</div><div>15120 INOVATION DRIVE, SAN DIEGO, CA. 92128</div><div>COVER, PRIMARY - MCR</div></div></div> | | | | | | | | | |
| 1. DIMENSIONS ARE IN INCHES.
2. SURFACE TEXTURE SHALL BE 63/
3. DIMENSIONS APPLY AFTER PLATING OR CONVERSION COATING.
4. REMOVE BURRS AND SHARP EDGES.
5. PARENTHETICAL DATA IS FOR REFERENCE ONLY.
6. ALL SHEETS ARE THE SAME REVISION STATUS. | | | | | | CONTRACT NO.
N00019-02-C-3002 | | | | | | | | | | | | |
| | | | | | | TOLERANCES
ON ALL HOLE DIAMETERS | | | | | | | | | | | | |
| | | | | | | UNDER | .0140 | + .0020
- .0005 | .501 THRU .750 | + .008
- .001 | ORIG | D. NANNI | 06-03-09 | | | | | |
| | | | | | | .014 THRU .125 | + .004
- .001 | .751 THRU 1.000 | + .010
- .001 | CHECKER | J. KELLY | 06/04/19 | | | | | | |
| | | | | | | .126 THRU .250 | + .005
- .001 | 1.001 THRU 2.000 | + .012
- .001 | RDE | P. BAILY | 06/04/20 | | | | | | |
| | | | | | | .251 THRU .500 | + .006
- .001 | | | MFG | T.C. HIGGLY | 06/04/20 | | | | | | |
| | | | | | | ON DECIMAL DIMENSIONS: | | ON ANGULAR DIMENSIONS: | | QA | D. DURRILL | 06/04/20 | | | | | | |
| | | | | | | .XXX | ± .010 | MACHINED | ±0°30' | PCMO | M. UYEDA | 06/04/21 | | | | | | |
| | | | | | | .XX | ± .03 | LOCATING | ±0°30' | EDMC | R. WELLS | 06/04/24 | | | | | | |
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| APPLICATION | | | | | | | | | | | | | | | | | | |
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