



ITEM7 QTY1 NOT NEEDED
GEOMETRY FILLER FOR PROBE EYELET CONNECTOR

| PARTS LIST | | | |
|------------|-----|---|---|
| ITEM | QTY | PART NUMBER | DESCRIPTION |
| 1 | 1 | CLAMP-01 - BODY | MACHINED ALUMINUM CLAMP BODY |
| 2 | 1 | CLAMP-02 - INSERT | MACHINED ACETAL CLAMP INSERT |
| 3 | 1 | CLAMP-03 - JAW | MACHINED ALUMINUM CLAMP JAW |
| 4 | 1 | CLAMP-04 - INSULATING PAD | LASER CUT PETG SHIM INSULATING PAD |
| 5 | 2 | 94579A670_STEEL OFFSET-BARREL NARROW-BASE WELD NUT | STANDARD T-NUT |
| 6 | 2 | CLAMP-05 - INSULATING WASHER | MACHINED POLYCARBONATE INSULATING WASHER |
| 7 | 3 | 98269A430_BLACK-OXIDE 18-8 STAINLESS STEEL WASHER | STEEL WASHER FOR M4 SCREW SIZE, 4.3 MM ID, 9 MM OD |
| 8 | 1 | 91290A168_BLACK-OXIDE ALLOY STEEL SOCKET HEAD SCREW | SOCKET HEAD SCREW, M4 X 0.7 MM THREAD, 20 MM LONG |
| 9 | 1 | 91290A183_BLACK-OXIDE ALLOY STEEL SOCKET HEAD SCREW | SOCKET HEAD SCREW, M4 X 0.7 MM THREAD, 90 MM LONG, PARTIALLY THREADED |
| 10 | 1 | 91290A222_BLACK-OXIDE ALLOY STEEL SOCKET HEAD SCREW | SOCKET HEAD SCREW, M5 X 0.8 MM THREAD, 8 MM LONG |
| 11 | 2 | 91290A194_BLACK-OXIDE ALLOY STEEL SOCKET HEAD SCREW | SOCKET HEAD SCREW, M5 X 0.8 MM THREAD, 30 MM LONG, FULLY THREADED |

TOLERANCE
.X ±.01
.XX ±.005
.XXX ±.002
.XXXX ±.0005
X/X ±1/16"
X° ± 2.0°

MATERIAL
N/A

APPROVED

CHECKED

DRAWNMatthew Hall11/8/2021

PROJECT
Defense Distributed

TITLE
Clamp Assembly

SIZEB

CODE

DWG NO

REV
A

SCALE 1:2WEIGHTSHEET 1/1