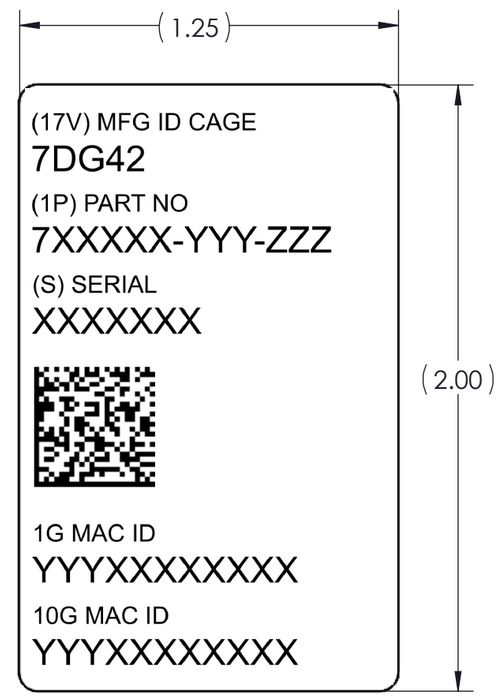
NOTES (UNLESS OTHERWISE SPECIFIED):

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	DRAWING NOT RELEASED FOR PART ITEM REVISION 01.	2021-08-03	
	02	INITIAL RELEASE OF DRAWING.	2021-09-15	HEADSTROM
	03	CHANGED FONT SIZES ON STATIC AND VARIABLE FONT.	11/19/2021	M.LEE

MATERIAL: GLOSS POLYESTER, 2.0" X 1.25" (ZEBRA), SEE BOM FOR MATERIAL SPECIFICS

1. ARTWORK FILE: N/A, PRINT ON DEMAND
2. HUMAN READABLE CONTENT:
   - STATIC TEXT FONT SIZE 0.06" TALL
   - VARIABLE DATA FONT SIZE 0.10" TALL
   - VARIABLE DATA:
     - <mfg id cage>, 7DG42
     - <serial>
     - <part no>
3. MACHINE READABLE DATA MATRIX ECC 200 2-D BARCODE:
   - DATA MATRIX ECC200 IN ACCORDANCE WITH ISO/IEC 16022
   - SYMBOL ENCODED USING ISO/IEC 15434 SYNTAX
   - SIZE: 0.40" X 0.40"
   - DATA MATRIX CONTENT:
     - (17V)7DG42 (1P)<part no> (S)<serial>
   - EXAMPLE:
     - (17V)7DG42 (1P)700205-208-200 (S)A321R
4. DATA MATRIX QUALITY: MEETS ACCEPTANCE CRITERIA SPECIFIED IN MIL-STD-130N, SECTION 5.2.7.2.1



DESTRUCTION NOTICE - DESTROY DOCUMENTS BY ANY METHOD THAT WILL PREVENT DISCLOSURE OF CONTENTS OR RECONSTRUCTION OF THE DOCUMENT.

DASH NO.	NEXT ASSEMBLY	USED ON	N/A	U/O
			QTY REQ	

APPLICATION

DIMENSIONS ENCLOSED IN BRACKETS [ ] ARE EXPRESSED IN MILLIMETERS.

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED, TOLERANCES ON MILLIMETERS ARE:

2 PLACE DIM.	3 PLACE DIM.	4 PLACE DIM.
± 0.254 MM	± 0.127 MM	± BASIC MM

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THIS DOCUMENT IS THE PROPERTY OF THE ECHODYNE CORPORATION. IF RELEASED TO OTHER SOURCES, IT SHALL BE RECEIVED BY SUCH SOURCES IN TOTAL CONFIDENCE AND SHALL NOT BE REPRODUCED COPIED, RELEASED TO ANY THIRD PARTY OR PARTIES, NOR USED FOR MANUFACTURE OR SALE OF THE ARTICLES WITHOUT PRIOR WRITTEN AUTHORIZATION.

TOLERANCE

UNLESS OTHERWISE SPECIFIED

2 PLACE DIM.	3 PLACE DIM.	4 PLACE DIM.
±0.010	±0.005	±BASIC

ANGLES ±1° SURFACE FINISH MACHINED 63

ALL DIMENSIONS ARE IN INCHES.

REMOVE BURRS & SHARP EDGES
0.005/0.015 RAD INSIDE CORNERS
0.005/0.010X45° OUTSIDE EDGES

CONCENTRICITY - .005 T.I.R.

PERPENDICULARITY - .003.IN/.IN

PARALLELISM - .003.IN/.IN

QTY REQ'D	CODE INDENT	DWG SIZE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	ITEM NO.

LIST OF MATERIALS

DRAWING PER Y14.100M
DIMENSIONING PER ASME Y14.5-2009

MATERIAL: SEE NOTES

FINISH: SEE NOTES

CONTRACT NO.		
DRAWN	P.HEADSTROM	2021-08-03
CHECK	M.LEE	2021-09-15
PROJ. ENG.		
Q.A.		

ECHODYNE
12112 115th Ave NE, Suite A, Kirkland, WA 98034
www.echodyne.com

TITLE
FABRICATION
LABEL, ID, SERIAL NUMBER, PART NUMBER

SIZE	CAGE NO.	DWG NO.	REV
B	7DG42	436-0015-001	03

SCALE - SHT 1 OF 1