

This print and associated documents and the contained information are the confidential property of CarlisleIT. Disclosure of, and/or reproduction of, all or part thereof or manufacture of any part from information contained on this print not specifically permitted by CarlisleIT in writing is forbidden.

**** EXPORT CONTROLLED DOCUMENT - EAR ****
The information in this document is subject to the Export Controls in Accordance with the Export Administration Regulations. Diversion Contrary to U.S. Law is prohibited.

NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.

GENERAL NOTES:

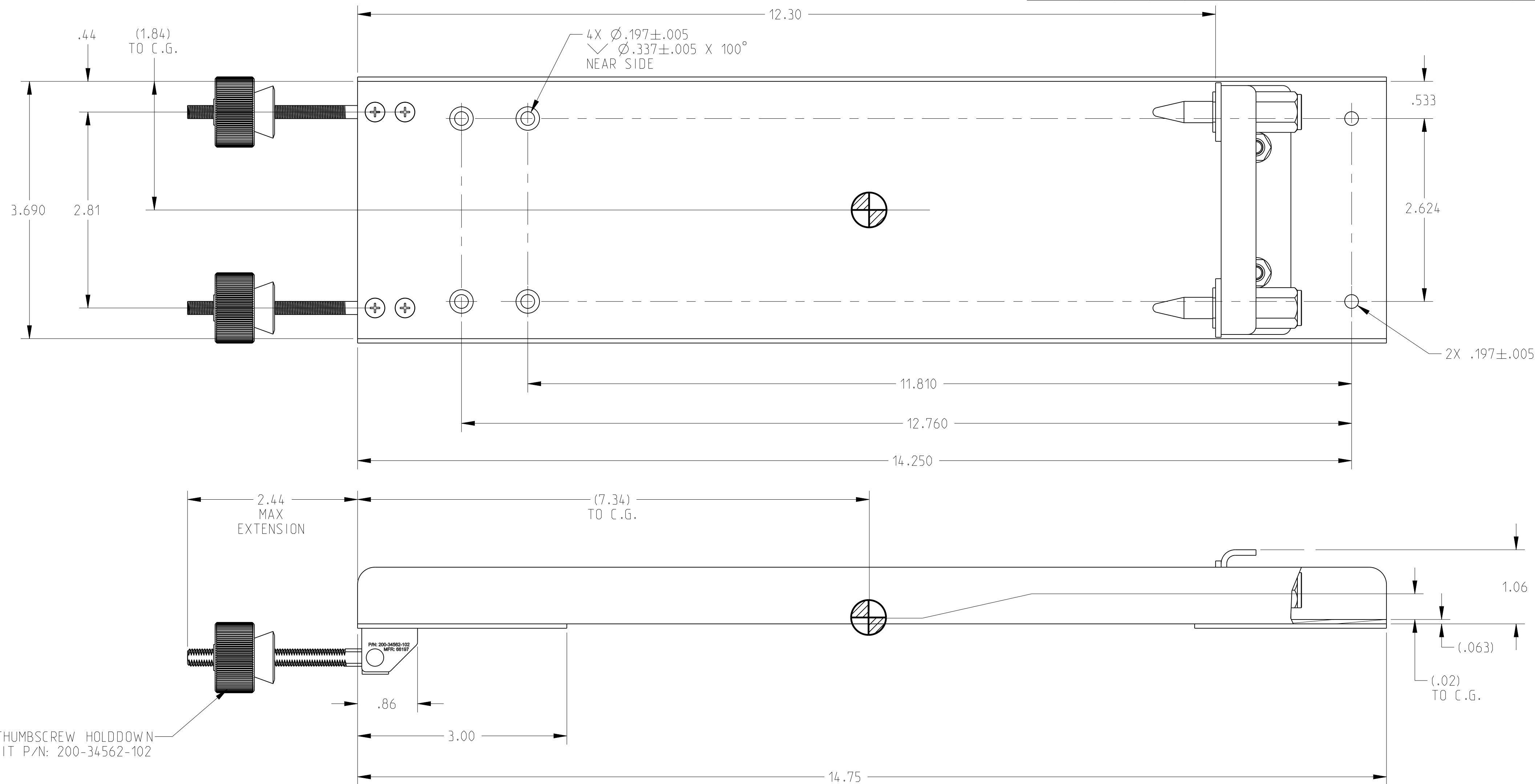
2. DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF THE FOLLOWING:

- A. ARINC 404A: 3/8 ATR
- B. RTCA/DO-160G ENVIRONMENTAL TEST CONDITIONS:
 - 1. TEMPERATURE: CAT F2
 - 2. ALTITUDE: CAT F2
 - 3. TEMP VARIATION: CAT B
 - 4. HUMIDITY: CAT B
 - 5. CRASH SAFETY: SUSTAINED, TABLE 7-1, FIXED WING TRANSPORT A/C, RANDOM ORIENTATION
 - 6. EXPLOSIVE ATMOSPHERE: CAT E
 - 7. WATERPROOFNESS: CAT Y
 - 8. FLUID SUSCEPTIBILITY: CAT X
 - 9. SAND AND DUST: CAT D
 - 10. FUNGUS RESISTANCE: CAT F
 - 11. SALT FOG: CAT S
 - 12. MAGNETIC EFFECT: CAT A
 - 13. POWER INPUT CAT Z, ABNORMAL SURGE: CAT B
 - 14. VOLTAGE SPIKE: CAT A
 - 15. AUDIO FREQUENCY CONDUCTED SUSCEPTIBILITY: CAT Z
 - 16. INDUCED SIGNAL SUSCEPTIBILITY: CAT ZCX

3. TESTED TO MEET THE APPLICABLE REQUIREMENTS OF THE FOLLOWING:

- A. RTCA/DO-160G ENVIRONMENTAL TEST CONDITIONS:
 - 1. OPERATIONAL SHOCK: CAT B
 - 2. CRASH SAFETY: IMPULSE CAT B
 - 3. VIBRATION CAT S, CURVE C

4. APPROXIMATE LOCATION OF CENTER OF GRAVITY SHOWN AS



REVISION HISTORY						
ECN	SHT	ZONE	REV	DESCRIPTION	DATE	APPROVED
74483			NC	RELEASED	9/13/19	D LONSKI
74703		B6 C1 C1 C4 B1 C5 C3 B3 C3 F/D A2	A	HOLDDOWN WAS S0076-105 DIM .533 WAS .439 DIM 2.624 WAS 2.812 DIM (7.34) CG WAS (5.92) DIM (.02) CG WAS (.08) DIM 1.490 WAS 2.380 DIM 11.810 WAS 9.00 ADDED DIM 14.250 ADDED DIM 12.760 ADDED HOLE SIZES DRAWING SCALE WAS 5/8	TJR 12/6/19	S JACOBSEN
76500		NTS	B	UPDATED NOTE 2 & 3	PV 6/23/2020	L GORALSKI
76658		NTS	C	UPDATED NOTES 2 & 3 ADDED TESTS 6-16 TO NOTE 2B	PV 8/14/2020	Daniel Lonski

CarlisleIT PART NO.: 200-106007-101

PRODUCT SPECIFICATION DRAWING

THIRD ANGLE PROJECTION		WEIGHTS		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING. TOLERANCES ARE:		SIMILAR TO:		Carlisle Interconnect Technologies Franklin WI, 53132 (414) 421-5300		
	-	-	-	FRAC TIONS	DECIMALS	ANGULAR	DATE	TITLE		
	-	-	-	± -	.XX ± 0.1	X ± 3.0°	12-Jul-19	TRAY, 3/8 ATR		
	-	-	-	.XXX ± 0.03	.XX ± 0.03	.X ± 0.5°	9/13/19	SPECIAL		
	-	-	-	.XXXX ± 0.010	.XXX ± 0.010		12-Jul-19			
	-	-	-	.XXXX ± 0.0020	.XXXX ± 0.0020		9/13/19			
CAD GENERATED DOCUMENT ANY CHANGES TO THIS DOCUMENT MUST BE SUBMITTED TO THE DESIGN/DRAFTING DEPARTMENT FOR PROPER UPDATE		FINAL	173887	TREATMENT		FINISH	DATE			
QTY	FINAL/ NEXT	PROJECT NO.	QUALITY ASSURANCE	SURF AREA SQ INCHES		FAB SQ INCHES REQ'D	CALC WT LBS	DATE		
REQ'D	DRAWING			-	-	-	0.883	9/13/19		
APPLICATION		ADDITIONAL APPROVALS		DATE		ENGINEERING		DATE		
						D LONSKI		9/13/19		
SIZE	CAGE CODE	LEVEL	DWG NO.		SCALE		EFFECTIVITY:		SHEET	
D	66197	C	900-106008		1/1				1 OF 1	