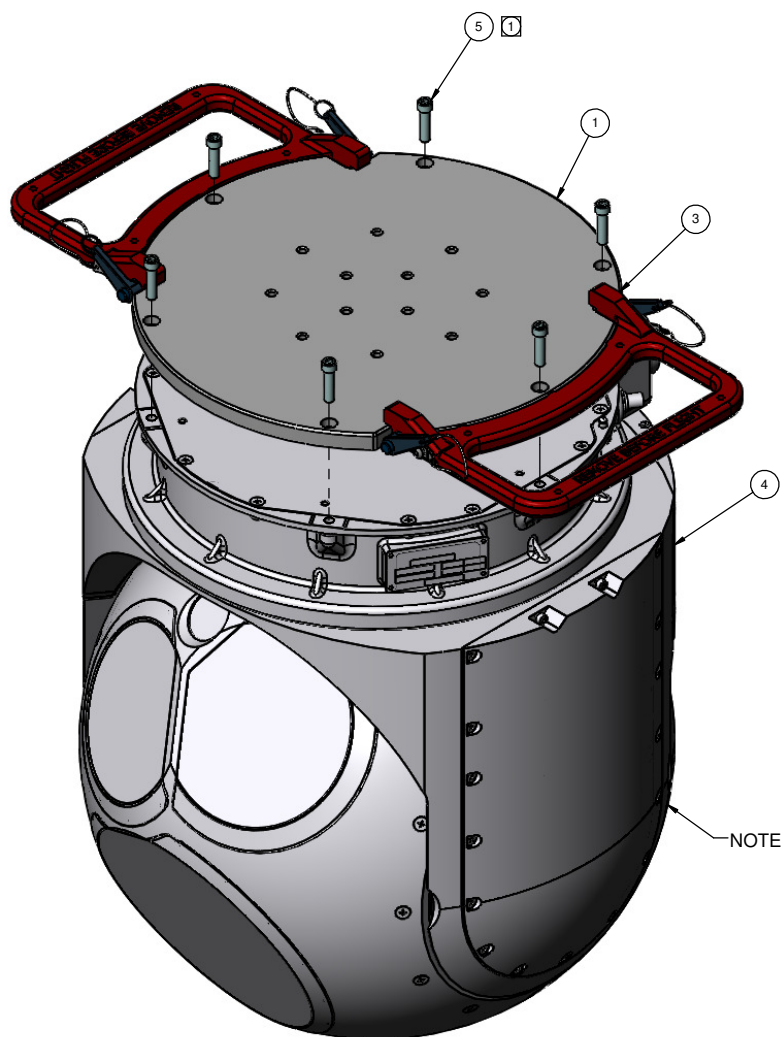


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	AFM-ADP-MX15i-10 (NOT SHOWN)	PLATE ADAPTER (THRU HOLES)
2	1	AFM-ADP-MX15i-10-0 (NOT SHOWN)	PLATE ADAPTER (CB HOLES)
3	2	AFH2-1	CARRY HANDLE ASSEMBLY
4	1	MX-15i SENSOR - SHOWN FOR DETAIL	SENSOR PAYLOAD AS REQUIRED
5	6	NAS1351C4-16	SHCS (ALTERNATE P/N MS16998-45 OR MS20004H14) ①

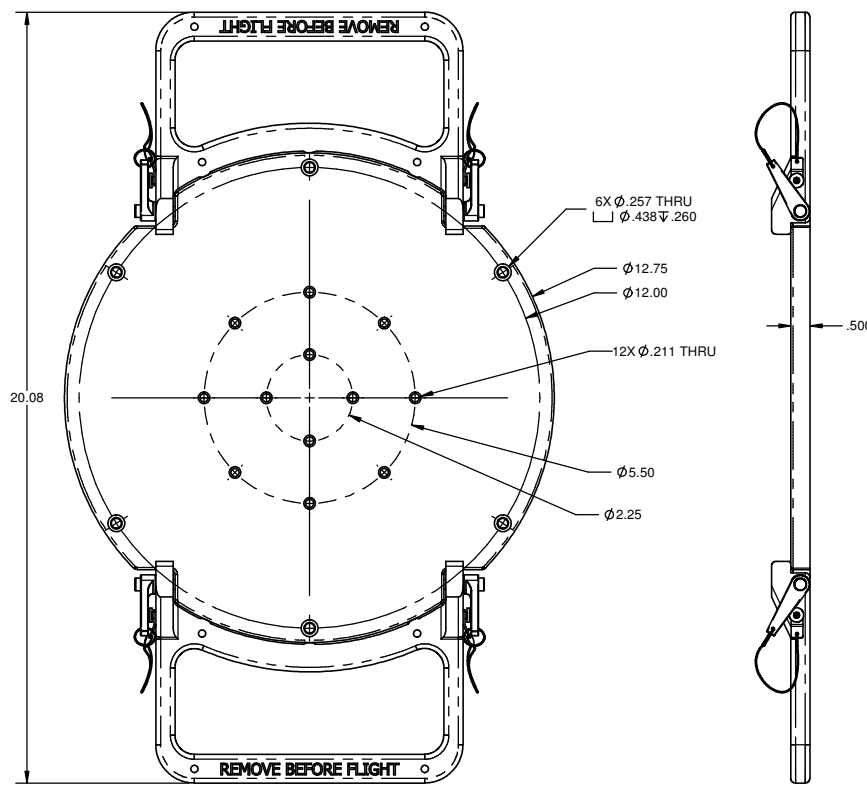
REVISIONS		
REV.	DESCRIPTION	DATE
N/C	INITIAL RELEASE	1/10/2018

NOTE: ABOVE CHART FOR REFERENCE ONLY - USE DWG AFM-ADP-MX15i-1 FOR BOM



EXPLODED PARTS VIEW

NOTE: WESCAM MX15i SENSOR SHOWN FOR DETAIL, NOT PROVIDED



GENERAL DIMENSIONS

**ORDER INFORMATION:**

- AFM-ADP-MX15i-1 ADAPTER ASSY (THRU HOLES)
- AFM-ADP-MX15i-0 ADAPTER ASSY (CB HOLES)
- AFM-ADP-MX15i-A1 ADAPTER ASSY (THRU HOLES - W/O CARRY HANDLES)
- AFM-ADP-MX15i-0A ADAPTER ASSY (CB HOLES - W/O CARRY HANDLES)

NOTES:

- ① ITEM 6 FOR REFERENCE ONLY - NOT PROVIDED ATTACHMENT HARDWARE. ATTACHMENT HARDWARE IS TO BE DETERMINED BY INSTALLER.

UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES

TOLERANCES:

- .X ± .1
- .XX ± .03
- .XXX ± .010
- ANGULAR: ± .5°

BREAK ALL SHARP EDGES .015 MAX

**DRAWING**

	NAME	DATE
DRAWN	C. BROUCEK	01/09/2018
CHECKED	C. MEEKER	01/XX/2018
APPROVED	J. MUELLER	01/XX/2018

**PROPRIETARY NOTICE**

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www.airfilm.com Georgetown CA



TITLE: ADAPTER ASSY, MAF STD PATTERN TO MX15i SENSOR

SIZE	DWG. NO.	REV
C	AFM-ADP-MX15i_1	N/C

**STRUCTURAL LIMITATIONS:**

**MAX WEIGHT = 130 LBS**

**LIMIT LOAD FACTOR (Nz) = 3.8**

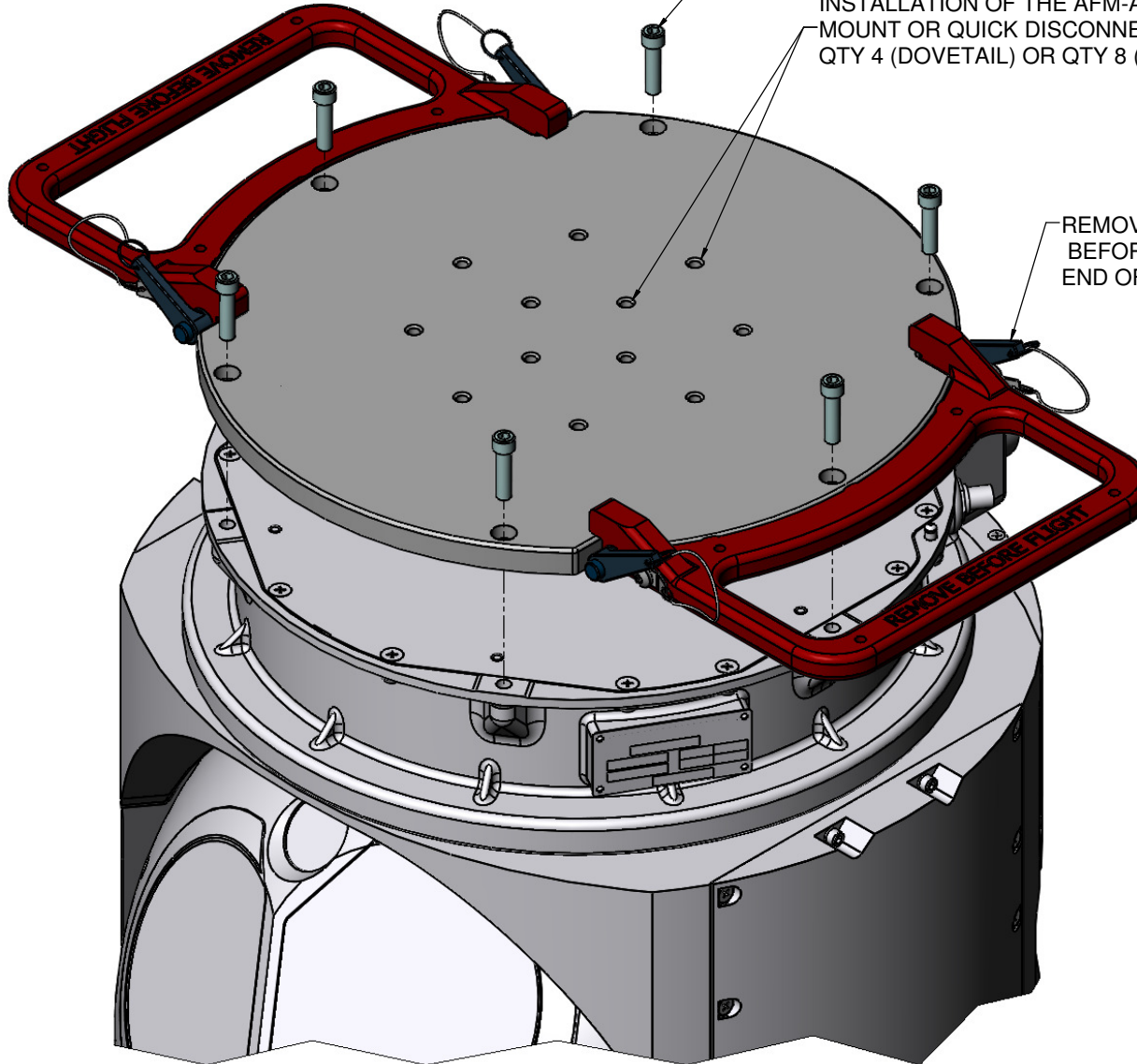
**MAX DRAG MOMENT (MY) = 9553.77 IN-LBS**

**AFM-ADP-MX15i-1 WEIGHT (W/O GRAB HANDLES) = 3.5 LBS**

INSTALLATION OF THE AFM-ADP-MX15i ADAPTER ONTO THE MX-15i SENSOR.  
QTY 6 NAS1351-4-XX OR MS20004-XX (OR EQVL BOLTS)  
REF TO SHEET 1 FOR COUNTER BORE DEPTH TO DETERMINE THREAD LENGTH REQUIRED

INSTALLATION OF THE AFM-ADP-MX15i ADAPTER ONTO AIRCRAFT/ATTACHMENT  
MOUNT OR QUICK DISCONNECT DEVICE (QDD-1, QDD-1-V2, OR DOVETAIL)  
QTY 4 (DOVETAIL) OR QTY 8 (QDD) AN4-XXA, NAS1351-4-XX, MS20004-XX, OR EQVL

REMOVE AFH2-1 FROM AFM-ADP-MX15i-10 (OR -10-0) PLATE ADAPTER  
BEFORE FLIGHT BY REMOVING THE INSTALLATION PINS FROM EACH  
END OF THE HANDLE (QTY 2X PER HANDLE, 4X TOTAL).



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TITLE: ADAPTER ASSY, MAF STD  
PATTERN TO MX15i SENSOR

SIZE	DWG. NO.	REV
C	AFM-ADP-MX15i_1	N/C

SCALE NA	DO NOT SCALE DRAWING	SHEET 2 OF 2
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