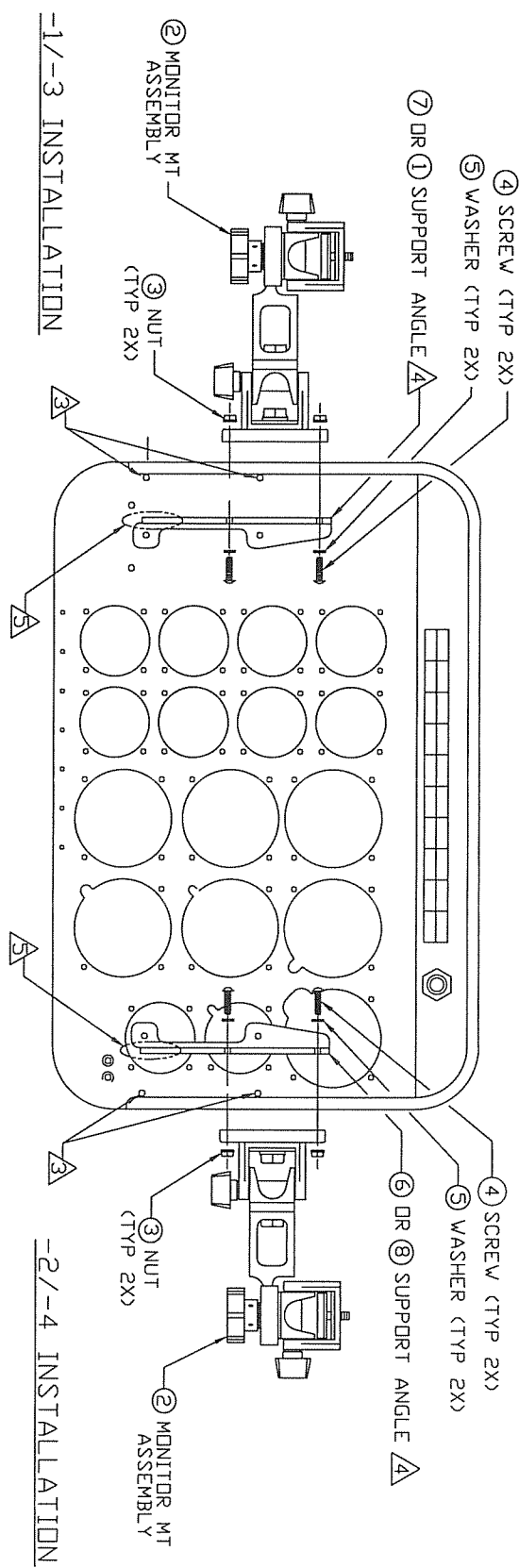


- NOTE:
- MAXIMUM MONITOR WEIGHT 125 LBS. MAXIMUM MONITOR DIMENSIONS 12.5 in WIDE X 10 in HIGH X 3.6 in DEEP WT. AND BAL. MUST CONSIDER MONITOR WHEN INSTALLED
 - WEIGHT AND BALANCE DATA: MONITOR MOUNT (-1/-2/-3/-4) INST'N 167 Lbs
 F.S. 410 INCHES
 B.L. -13.3 INCHES (-1/-3 INST'N)
 +17.8 INCHES (-2/-4 INST'N)

- REMOVE EXISTING SCREWS. INSTALL APPLICABLE SUPPORT ANGLE USING (4) (REF) SCREWS.
- EFFECTIVITY:

	LHS INST'N	RHS INST'N
S/N'S 53001-53714	-1	-2
S/N'S 53715-SUBS	-3	-4
- CONTOUR SUPPORT ANGLES A/R FOR FIT. REFINISH WITH BLACK ENAMEL.



SHEET	REV	ECO	DATE	DESCRIPTION	APR	CHK
1	A		08/18/99	ADDED LIMITATIONS NOTE, WT/BAL. DATA	REB	LS
1	B		11/01/07	ADDED -3/-4 INST'N & NOTES 4.5	REB	LS
1		1	06/25/09	ADDED -1/-3 INST'N. ADDED LHS/RHS TO (A)	REB	LS
1		2	11/19/09	PO6MM-300-6 WAS ITEM 6 DN -3/-4 BOM. ADDED (REF) TO NOTE 3.	REB	LS

407 INSTRUMENT PANEL
(LOOKING FORWARD)

THE INFORMATION AND DATA CONTAINED HEREIN IS PROPRIETARY AND IS SUBMITTED IN CONFIDENCE AND SHALL NOT BE DISCLOSED, USED OR DUPLICATED FOR ANY PURPOSE WHATSOEVER WITHOUT THE PRIOR WRITTEN PERMISSION OF PARAVION TECHNOLOGY, INC.

Paravion® Inc. Technology		TITLE		DRAWING NO.	
MONITOR MOUNT INSTALLATION		MONITOR MOUNT INSTALLATION		407MM-130	
DIMENSIONS IN INCHES					
TOLERANCES EXCEPT WHERE NOTED:					
.XX = ± .05					
.XXX = ± .010					
ANGLES = ± 1°					
THERADS:					
INTERNAL=CLASS 2B					
EXTERNAL=CLASS 2A					
PROTO	N/C	DO NOT SCALE DRAWING	DATE	REV	ECO
			06/23/99	B	2
© 2009 PARAVION TECH, INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.					SHEET
					1 OF 1

Bill of Materials

*407MM-130-1/-2, REV. B ECO2

ITEM #	P/N	DESCRIPTION	QTY	TYP
0	*407MM-130-1/-2, REV. B ECO2	MONITOR MOUNT INST'N	1	KIT
1	206MM-300-3	SUPPORT ANGLE	1	EA.
2	MM-160-3	MONITOR MOUNT ASSEMBLY	1	EA.
3	MS21042L3	NUT	2	EA.
4	MS35207-265	SCREW	4	EA.
5	NAS1149D0332K	WASHER	2	EA.
6	206MM-300-4	SUPPORT ANGLE	1	EA.

Bill of Materials

*407MM-130-3/-4, REV. B ECO2

ITEM #	P/N	DESCRIPTION	QTY	TYP
0	*407MM-130-3/-4, REV. B ECO2	MONITOR MOUNT INST'N	1	KIT
2	MM-160-3	MONITOR MOUNT ASSEMBLY	1	EA.
3	MS21042L3	NUT	2	EA.
4	MS35207-265	SCREW	4	EA.
5	NAS1149D0332K	WASHER	2	EA.
7	206MM-300-5	SUPPORT ANGLE	1	EA.
8	206MM-300-6	SUPPORT ANGLE	1	EA.

PARAVION TECHNOLOGY, INC.
2001 AIRWAY AVENUE
FT. COLLINS, COLORADO 80524

REPORT NO. PR-407MM-900M

**INSTALLATION INSTRUCTIONS
FOR
407MM-120/-130 MONITOR MOUNT INSTALLATIONS**

REVISIONS

<u>Rev.</u>	<u>Date</u>	<u>Description</u>
N/C	06/23/99	Original

By
P.R.

REFERENCES

1. Dwg. 407MM-120
2. Dwg. 407MM-130

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1.0 INTRODUCTION

This document outlines the procedure for installation of the 407MM-120 and 407MM-130 Monitor Mounts onto the instrumentation panel of Bell 407 helicopters.

2.0 INSTALLATION INSTRUCTIONS

These installation instructions are to be used with flat screen type monitors not exceeding 7.5 pounds and 12.5 pounds for the 407MM-120 and 407MM-130 installations respectively. Weight and balance calculations must consider the weight of monitor/s when installed.

- 2.1 Install 206MM-300-X Support Angle on instrument panel with existing screws as shown. Assure that angle is flush with side of glare shield.
- 2.2 Match drill (2) 0.201 diameter holes in side of the glare shield to the holes in the Support Angle.
- 2.3 Install MM-160-2/-3 Monitor Mount Assembly with indicated hardware as shown.
- 2.4 The Monitor Mount position may be adjusted by loosening the thumb wheel screws (typical 3 places).
- 2.5 Revise aircraft weight and balance to reflect Monitor Mount installation. Make appropriate logbook entries.