

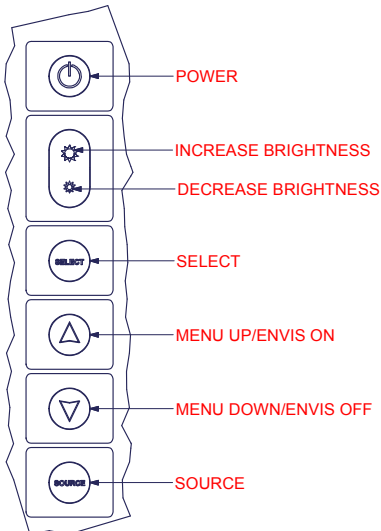
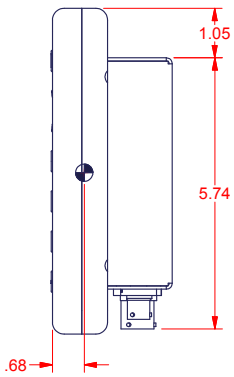
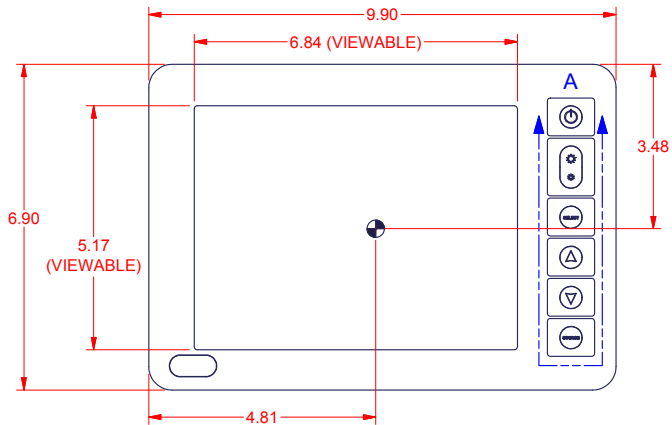
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3

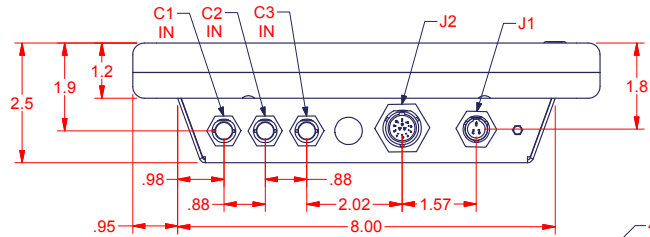
2

1

CENTER OF GRAVITY

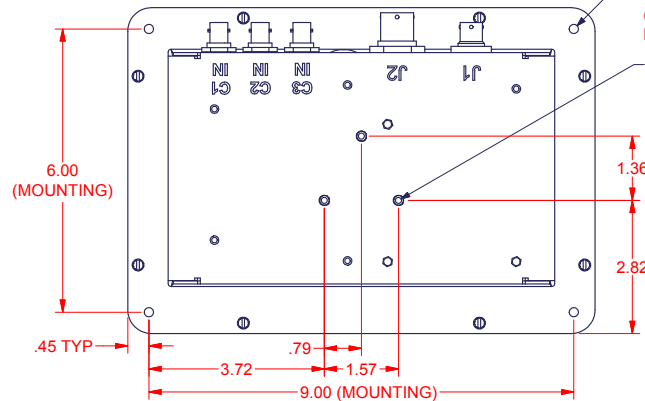


DETAIL A
USER INTERFACE BUTTONS



4X P ANEL MOUNTING HOLES
M6x1 - 6H x 12.00
(METRIC DIMENSIONS)
MAX TORQUE 40 in-lbs

(3X) RAM MOUNTING HOLES
M4x0.7 - 6H x 10.170
(METRIC DIMENSIONS)



3 VIDEO IN VIA BNC	
C1, C2, C3	
PIN	SIGNAL
CENTER	VID_IN
SHELL	VID_GND

RGB 13 PIN RECEPTACLE MIL-DTL-38999 SERIES I CONNECTOR	
J2	
PIN	SIGNAL
1	Red Video Signal
2	Red Video Ground
3	Green Video Signal
4	Green Video Ground
5	Blue Video Signal
6	Blue Video Ground
7	H-SNYC
8	V-SNYC
9	H/V SYNC Ground
10	USB+/RS-232 RXD
11	USB-/RS-232 TXD
12	Digital Ground
13	RI-OUT

POWER 3 PIN RECEPTACLE MIL-DTL-26482 SERIES I CONNECTOR	
J1	
PIN	SIGNAL
A	28 VOLT DC
B	28 VOLT RTN
C	CHASSIS_GND

AMPHENOL #	71-533721-33P (3-pin power)
Mate #	PT06E833SSR
Strain #	Included

AMPHENOL #	88-569722-35P (Video Only)
Mate #	MS27467E11B35S
Strain #	M85049/49-2-10W

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TOLERANCES	
LINEAR	ANGULAR
.X = ± .1	± .5°
.XX = ± .01	
.XXX = ± .005	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	

Project: **MPC-ML08VR**
Status: Released
Design: Jeff Date: 10/27/2012
Check: EC Date: 10/27/2012

MPC Part/Dwg #: **MPC-ML08VR-DWGA** Rev # 1.0
Wgt.: 4.92 lb. 2.24 kg.
\\ML08\Assemblies\ML08-VR.iam

OVERVIEW
OVERVIEW, DISPLAY ASSY, ML08-VR
Cage Code: **3W7C2** Sheet 1 of 1

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