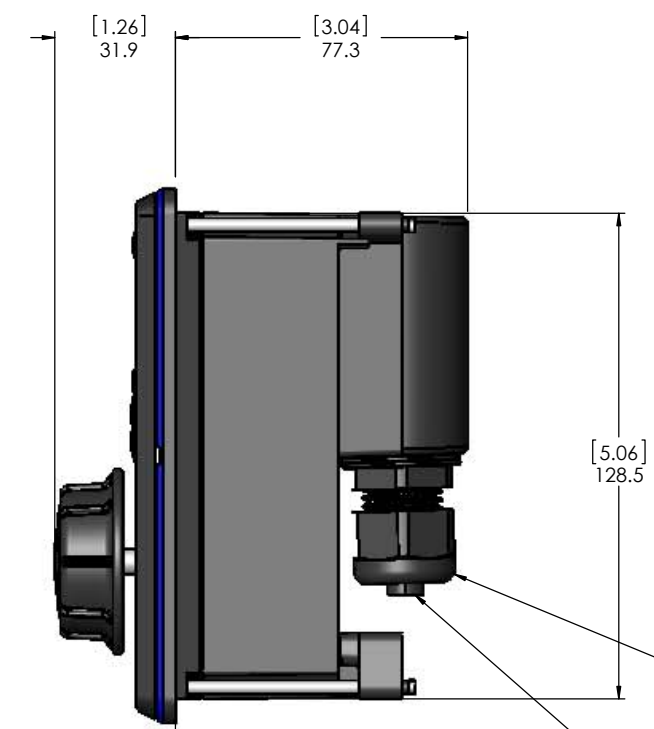
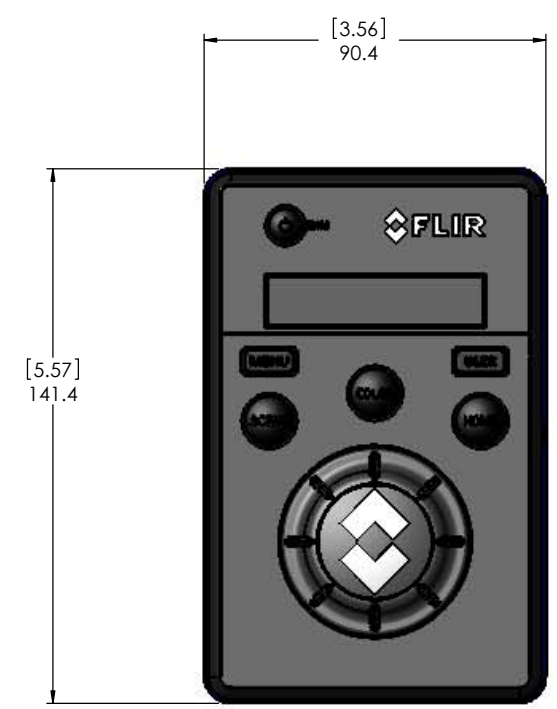


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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	100	INITIAL RELEASE PER ECN: 115292	9/12/2011	DAH



WITH CABLE INSTALLED, TURN NUT 1/4 TURN BEYOND HAND TIGHT.

GLAND SEAL DESIGNED FOR USE WITH DOUBLE SHIELDED CAT 5 ETHERNET CABLE. USE OF SINGLE SHIELDED CABLE MAY REQUIRE THE USE OF ADDITIONAL SEALANT SUCH AS SILICON OR RTV TO ENSURE SEALING OF ENCLOSURE.

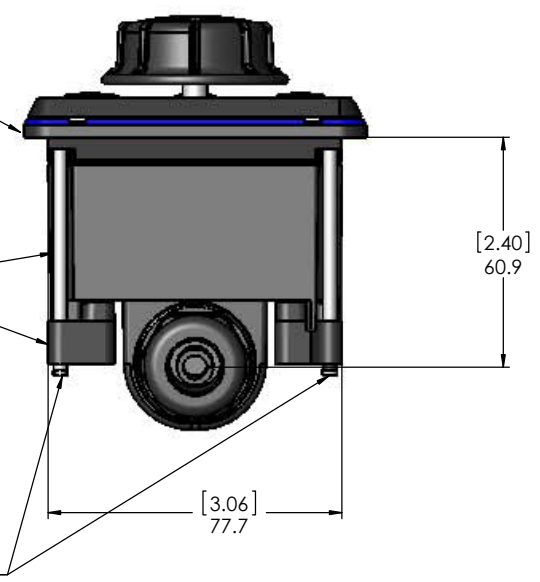
INSERT NETWORK CABLE RJ45 THROUGH GLAND NUT AND SEAL BEFORE INSTALLING.

IP66 RATED ABOVE GASKET.

IP64 RATED BEHIND GASKET.

Flir Voyager III Thermal Imaging Night Vision Infrared Camera Maritime

APPLY ADHESIVE SIDE OF GASKET TO JCU BODY.



MOUNTING PANEL THICKNESS RANGE 1.6-45 [0.063-1.750]. WHEN MOUNTING TO PANELS LESS THAN 6.3 [0.25] REVERSE PADDLES AS ILLUSTRATED.

DURING INITIAL TIGHTENING, ENSURE MOUNTING TABS ON SCREWS SWING FREE OF REAR HOUSING. WITH TABS RUN UP AGAINST REAR OF INSTRUMENT PANEL, TIGHTEN 1/4-1/2 TURN BEYOND HAND TIGHT.



THIRD ANGLE PROJECTION	THIS DOCUMENT IS CONTROLLED TO FLIR EAR TECHNOLOGY LEVEL 1.				
	THE INFORMATION CONTAINED IN THIS DOCUMENT PERTAINS TO A DUAL USE PRODUCT CONTROLLED FOR EXPORT BY THE EXPORT ADMINISTRATION REGULATIONS (EAR). FLIR TRADE SECRETS CONTAINED HEREIN ARE SUBJECT TO DISCLOSURE RESTRICTIONS AS A MATTER OF LAW. DIVERSION CONTRARY TO US LAW IS PROHIBITED. US DEPARTMENT OF COMMERCE AUTHORIZATION IS NOT REQUIRED PRIOR TO EXPORT OR TRANSFER TO FOREIGN PERSONS OR PARTIES UNLESS OTHERWISE PROHIBITED.				
METRIC	MATERIAL	PROJECT NO.	FLIR Systems, Inc. 70 Castilian Drive Goleta, CA 93117		
INTERPRET DRAWING PER ASME Y14.5M-1994	SEE NOTE 1	APPROVALS	DATE	TITLE ICD - MMP JCU	
UNLESS OTHERWISE SPECIFIED SURFACE ROUGHNESS 32	SEE NOTE 2	DWN D. HUTHSING	9/8/2011	SIZE D	CAGE 064Y2
X = ±1	UNLESS OTHERWISE SPECIFIED ALL MEASUREMENTS ARE IN MM. ALL DIMENSIONS IN [] ARE INCHES. DO NOT SCALE DRAWING.	CHK		DWG NO. 500-0385-19	REV 100
XX = ±.5		DSGN		SCALE 1:1	PRINTED: 9/12/2011
ANGULAR = ±.5°		ENG		SHEET 1 OF 2	
FILLET RADII = .13 MAX	CALC WT: 516.614 GRAMS	APP		SOLIDWORKS MODEL: pelagic jcu MODEL REVISION: 100	

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IMPORTANT NOTE:

PAPER SIZE: 11x17in
TEMPLATE SHOULD PRINT 1:1

DUE TO VARIATION IN SOFTWARE AND
PRINTERS, PLEASE VERIFY SCALE BELOW
BEFORE MODIFYING MOUNTING SURFACE.

D

D

CORNERS SHALL
BE SHARP.

[2.85]
72.4
OPTIONAL
DRILL GUIDE

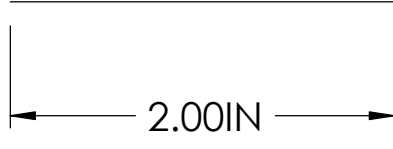
C

C

[4.85]
123.2
OPTIONAL
DRILL GUIDE

[5.10±.05]
129.5±1.3
CUTOUT

[5.57]
141.4
OUTSIDE
OF JCU



B

B

[.25]
Ø6.4

[3.10±.05]
78.7±1.3
CUTOUT

[3.56]
90.4
OUTSIDE
OF JCU

A

A

ICD - MMP JCU
MOUNTING TEMPLATE

SIZE B	CAGE 064Y2	DWG NO. 500-0385-19	REV 100
SCALE 1:1	PRINTED: 9/12/2011	SHEET 2 OF 2	

4

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2

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