

TIOS
AVS720-HD CAMERA
SPECIFICATIONS

HD

MEGAPIXEL	2.1
PIXELS	1984 x 1105
HD-SDI	1080p@30, 25 720p@60, 50 fps
TV	NTSC/PAL
Min illum	0.1 lux
	Auto B&W
Lens	Wide Angle 92°
Digital Zoom	6x

IP

MEGAPIXEL	2.43
PIXELS	2000 x 1241
H.264	1920 x 1080 (16.9)
MJEP	1280 x 720 (16.9)
Frame Rate	30 fps
Streaming	Dual-Streaming
Protocol	IPv4, HTTP, TCP, RTSP, etc.
Min illum	0.1 lux
	Auto B&W
Lens	3.7 & 8mm
Digital Zoom	6x

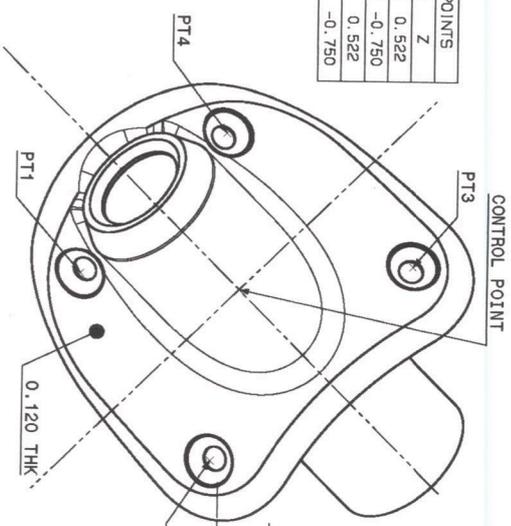
NOTE UNLESS OTHERWISE SPECIFIED

1. IDENTIFY PARTS USING PERMANENT INK IN A CONTRASTING COLOR, BY METHODS OF HAND LETTERING, ETCHING STYLLUS, RUBBER STAMP, LABELING OR BAGGED WITH THE MINIMUM INFORMATION AS FOLLOWS: PART NUMBER, REVISION LEVEL.
2. CHEM FILM (ALUDINE) ALUMINUM PARTS.
3. FOR MANCHINE PARTS, REMOVE ALL BURRS AND BREAK ALL EDGES / CORNERS 0.01/0.03, EXCEPT AS NOTED.
4. MATERIAL: 6061-T6 ALUMINUM ALLOY PER 00-A-225/8.
5. DIMENSION IN () : REFERENCE ONLY.
6. INSPECT PART PER 3D DATA SET.

DIM RELATIVE TO CONTROL POINTS			
POINT	X	Y	Z
1	-0.658	-1.125	0.522
2	0.637	-0.818	-0.750
3	-0.658	1.125	0.522
4	0.637	0.818	-0.750



3D ISO VIEW
FOR ENGINEERING REFERENCE ONLY
SCALE : NONE

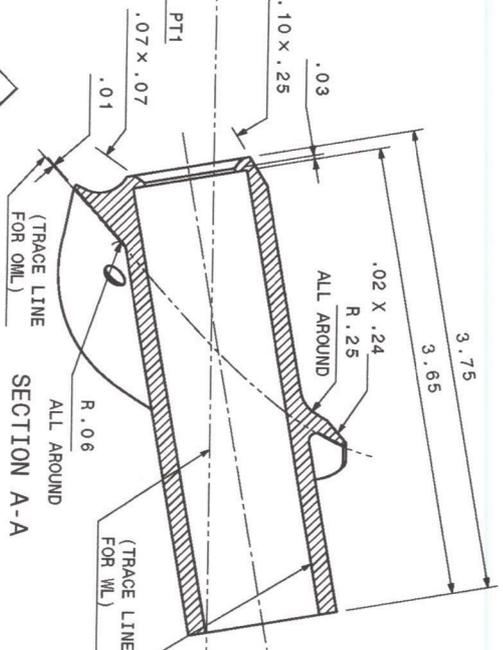


VIEW B-B

Φ.206 THRU
∇ Φ.428 V.020
4 PL

LOOK DOWN ANGLE
10°
CTR LINE OF
CAMERA TUBE

NO PAINT
CSK HOLE SURFACE
4 PL



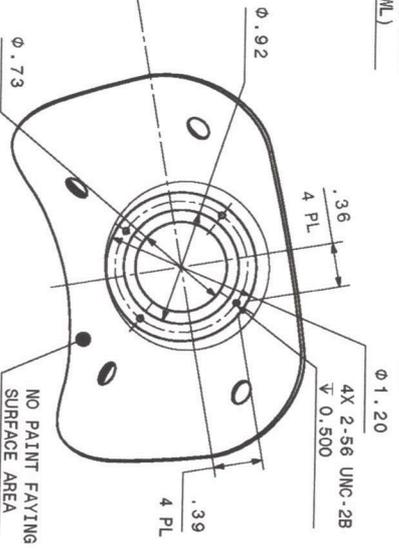
SECTION A-A

SIDE VIEW

APPROVED
DATE: 06/16/16

RELEASED

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
B4	A	LOOK DOWN ANGLE WAS TO 9°	06/16/16	J. BRUNNER
E3	A	DIM. WAS 4.50 AND 4.40	06/16/16	J. BRUNNER



REAR VIEW

NO PAINT FAYING
SURFACE AREA

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AERIAL VIEW SYSTEMS, INC. ANY REPRODUCTION OR TRANSMISSION OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF AERIAL VIEW SYSTEMS, INC. IS PROHIBITED.

APPROVALS		DATE
DESIGN	D. LUI	06/16/16
ENGINEER	D. LUI	06/16/16
CHECKED	J. BRUNNER	06/16/16

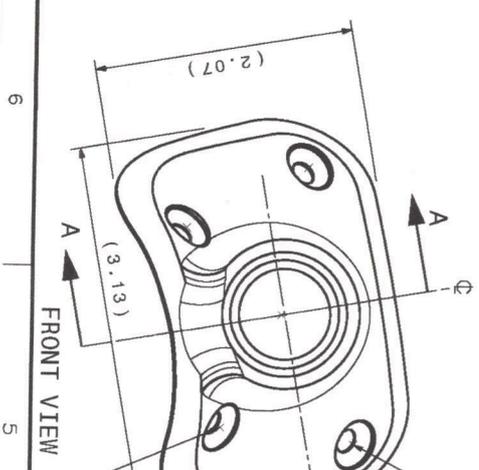
FINISH SEE NOTES
DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

SIZE CODE DIMS NO. D 4L002
WEIGHT - 280 LBS
SHEET 1 OF 1

TITLE: CAMERA HEAD

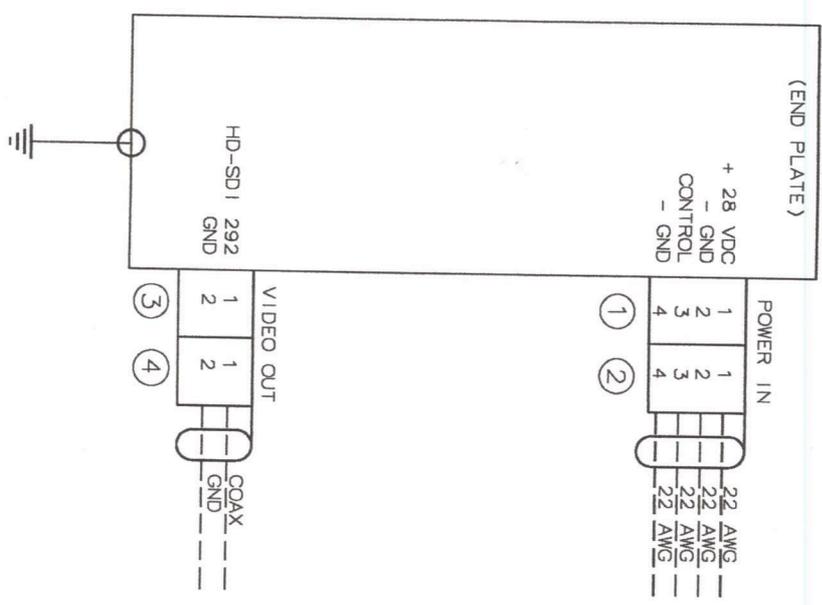
LINER GENERAL, MATER. MANUFACTURING BRANCH, SA. BR44



FRONT VIEW

NOTE UNLESS OTHERWISE SPECIFIED

CAMERA HEAD



REVISIONS			
ZONE	REV	DESCRIPTION	DATE
-			

No.	PART No.	PART NAME	QTY	MATERIAL	ZONE	MFR/REMARK
4	AMP112935	COAX CABLE PLUG	1	AMP / stock		AMP
3	AMP2345-40	COAX PANEL RECEPTACLE	1	AMP / stock		AMP
2	H810A-7R-4P(73)	CABLE PLUG	1	AMP / stock		H/ROSE
1	H81592-40	PANEL RECEPTACLE	1	AMP / stock		H/ROSE

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 FRACTIONS
 DECIMALS
 ANGLES
 SURF FINISH
 TOLERANCES

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
 AERIAL VIEW SYSTEMS, INC. ANY REPRODUCTION IN PART OR IN WHOLE
 WITHOUT THE WRITTEN PERMISSION OF AERIAL VIEW SYSTEMS, INC. IS PROHIBITED.

APPROVALS
 DATE
 10/11/15
 10/11/15
 10/11/15

FINISH
 SEE NOTES
 DO NOT SCALE DRAWINGS

DATE: 10/11/15
RELEASED
 TITLE: AVS720-W02 WIRING SCHEMATIC
 SIZE: D 4L002
 DATE: 1/1

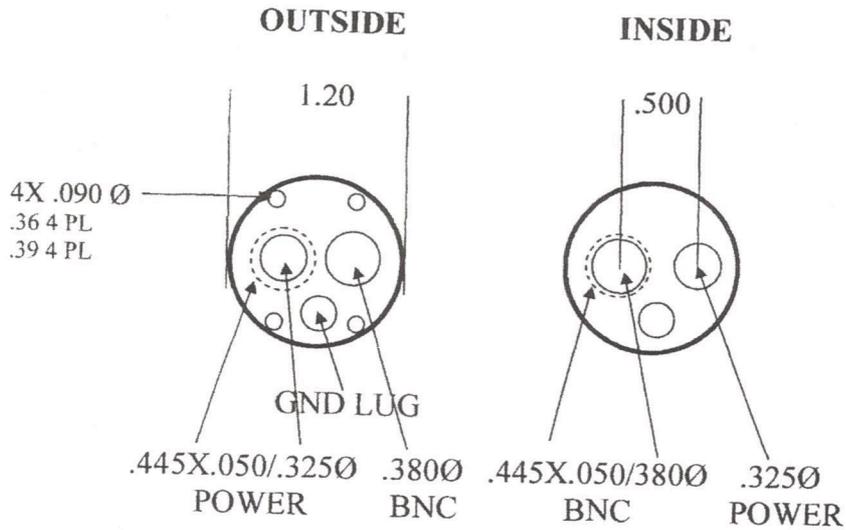
44-20-720

SCHEM

Page 1001

OCT 30, 2015

AVS720 END PLATE
1.20 Diameter
.150 thick
6061 Aluminum



(4) MS16995-4 2-56 1/4 SS Socket Head Screw

HR1592-ND
 HR10A-7R-4P(73)

ARF2143-ND
 MINI BNC JACK 75Ω

Fhs632-6, 18-8, 6-32, 3/8 SS PEM Press-in Stud
 MS21044C06 SS Nylon-Insert Locknut
 NAS620C6 #6.267X.032 SS Washer

11OCT15

PURCHASE ORDER

PO #: DAPO16-07387

Date Issued: June 09, 2016

Date Printed: June 20, 2016

In addition to the Conditions of Purchase (GA276) set forth above, the below additional terms apply:

Additional Conditions - GA 270 (rev 04/16), Shipping, Marking & Packing instructions - GA 75 (rev 6/15), and Substance Abuse Policy - GA 3059 (rev 5/07) are incorporated herein by reference when applicable.

We are an equal opportunity employer in accordance with the requirements of 41 CFR 112.803.2 as set forth in section 202 of executive order 11256; 41 CFR 33265, PART 60-250; 41 CFR 1-1.1310-2; 45 FR 31028 and 15 U.S.C. 637(D).

In addition, this order is subject to the requirements of 41 CFR 60-1.4, 41 CFR 60-250.5(a), 41 CFR 60-300.5(a), 41 CFR 60-741.5(a), and 29 CFR Part 471, Appendix A to Subpart A, which are incorporated into this order by reference, as applicable.

Seller shall deliver to Gulfstream under this PO only products that are DRC Conflict Free, as defined by and consistent with the Securities and Exchange Commission's final rule on Conflict Minerals, 17 CFR Parts 240 and 249(b), promulgated pursuant to Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act.

Preferred method of payment to seller is via Automatic Clearing House.

Unless otherwise separately stated and included on the face of this purchase order, the price or prices set forth herein include all taxes applicable to the sale of the products and services being sold hereunder. An exemption or resale certificate will be provided when appropriate. Any applicable taxes separately stated on this invoice and collected by seller must be timely remitted to the proper taxing authorities.

Buyer: **EMBRY, TONYA MECHALLE-536435**

Approved By: 

P.O. Total USD: **\$13,200.00**

Return of signed acceptance copy is required

Agreement by the seller to furnish materials or services hereby ordered or partial performance hereunder or shipment of any supplies order hereby constitutes acceptance of the terms and conditions of this purchase order. The terms and conditions are as set forth in, attached to, located on the face page hereof, or incorporated by reference into this purchase order. These terms and conditions shall be the only applicable ones for this order unless changes or substitutions are agreed to in writing by authorized agent or representative for the Buying company.

Acceptance: Seller hereby accepts the terms, conditions and instructions set forth in this Purchase Order and on the face hereof. To the extent Seller has entered into a Memorandum of Agreement (MOA) with Buyer, the terms of the MOA will apply to this order and the terms and conditions set forth in GA 276 will not be applicable. The terms and conditions of GA 276 will apply to this order if Seller has not entered into a MOA with Buyer.

Seller Signature:  Title: Proc. Date: 23 Jun 16