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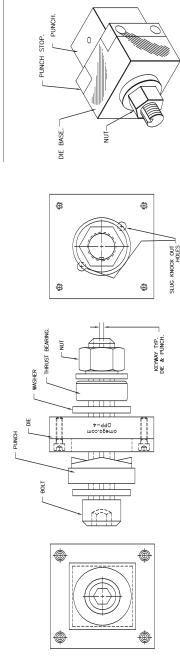
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The information contained in this document is believed to be correct, but OMEGA accepts no liability for any errors it contains, and reserves the right to alter specifications without notice.

WARNING: These products are not designed for use in, and should not be used for, human applications.

ISOMETRIC VIEW (REF. ONLY)

# TYPICAL DPP PANEL PUNCH ASSEMBLY



/ + DIM	
16" DIA	NOTES:
1/8" DIA	1. DRILL PILOT HOLE PER TABULATION CHAI
1/8" DIA	2. REMOVE: NUT, THRUST BEARING (IF PRE

T PUNCH AND SCREW ASSEMBLY THROUGH PILOT HOLE SEMBLE THE DIE, THRUST BEARING, AND NUT ONTO BOLT ART ESENT) AND DIE

V NUT UNTIL IT IS SNUG DIE IN PANEL AS BEST POSSIBLE

· LUBRICATION ON DIE. ALCOHOL, OR WD-40 A WRENCH, SCREW NUT UNTIL A CLICK IS HEARD ORCE IS MINIMAL

|--|

IES: DRILL I REMOVI REASSE REASSE SCREW ALIGN I APPLY AND FC																
NOTES: 1. DRIL 2. REM 3. INSE 4. REA 5. SCR 6. ALIG 7. APPI AND																
	Z	1	2	8 4	. 2	9										
DIA									DIA.	DIA.	DIA.	DIA.	DIA.	DIA.	HOLE	
1/4" DIA	5/16" DIA	3/8" DIA	3/8" DIA	3/8" DIA	3/8"	3/8" DIA	5/16" DIA	1/4" DIA	1/2" DIA.	1/2"	1/2" DIA.	3/4" DIA.	3/4" DIA.	3/4"	PILOT HOLE	
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0,		OST,										1/				OMEGA STANDARD PANEL PUNCHES
F.01	F.01	+.01	10.4	10.4	1.01	10.4	1.01	+.01 - 0	1.01	+.01	+.01	+.01	1.01	+.01	SNO	TAND
0.318 +.01 × 0.661 +.01	0.375 + 0.056 + 0.00	0.531 +.01 × 1.031 +.01	0.516 +:01 × 1.450 +:01	0.635 + 01 × 1.195 + 01	0.635 +.01 × 1.630 +.01	0.646 + .01 × 1.024 + .01	0.390 +.01 × 0.765 +.01	0.318 <sup>+.01</sup> × 0.934 <sup>+.01</sup>	0.886 +.01 × 1.772 +.01	0.886 +.01 × 2.677 +.01	0.886 +.01 × 3.622 +.01	DPP-4   1.772 <sup>+.01</sup> × 1.772 <sup>+.01</sup>	DPP-5 1.772 +.01 x 3.622 +.01	3.622 <sup>+.01</sup> × 3.622 <sup>+.01</sup>	PART NO. CUTOUT DIMENSIONS	y S
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### **NOTES:**



### WARRANTY/DISCLAIMER

OMEGA ENGINEERING, INC. warrants this unit to be free of defects in materials and workmanship for a period of **13 months** from date of purchase. OMEGA's WARRANTY adds an additional one (1) month grace period to the normal **one** (1) **year product warranty** to cover handling and shipping time. This ensures that OMEGA's customers receive maximum coverage on each product.

If the unit malfunctions, it must be returned to the factory for evaluation. OMEGA's Customer Service Department will issue an Authorized Return (AR) number immediately upon phone or written request. Upon examination by OMEGA, if the unit is found to be defective, it will be repaired or replaced at no charge. OMEGA's WARRANTY does not apply to defects resulting from any action of the purchaser, including but not limited to mishandling, improper interfacing, operation outside of design limits, improper repair, or unauthorized modification. This WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of having been damaged as a result of excessive corrosion; or current, heat, moisture or vibration; improper specification; misapplication; misuse or other operating conditions outside of OMEGA's control. Components in which wear is not warranted, include but are not limited to contact points, fuses, and triacs.

OMEGA is pleased to offer suggestions on the use of its various products. However, OMEGA neither assumes responsibility for any omissions or errors nor assumes liability for any damages that result from the use of its products in accordance with information provided by OMEGA, either verbal or written. OMEGA warrants only that the parts manufactured by the company will be as specified and free of defects. OMEGA MAKES NO OTHER WARRANTIES OR REPRESENTATIONS OF ANY KIND WHATSOEVER, EXPRESSED OR IMPLIED, EXCEPT THAT OF TITLE, AND ALL IMPLIED WARRANTIES INCLUDING ANY WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. LIMITATION OF LIABILITY: The remedies of purchaser set forth herein are exclusive, and the total liability of OMEGA with respect to this order, whether based on contract, warranty, negligence, indemnification, strict liability or otherwise, shall not exceed the purchase price of the component upon which liability is based. In no event shall OMEGA be liable for consequential, incidental or special damages.

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### RETURN REQUESTS/INQUIRIES

Direct all warranty and repair requests/inquiries to the OMEGA Customer Service Department. BEFORE RETURNING ANY PRODUCT(S) TO OMEGA, PURCHASER MUST OBTAIN AN AUTHORIZED RETURN (AR) NUMBER FROM OMEGA'S CUSTOMER SERVICE DEPARTMENT (IN ORDER TO AVOID PROCESSING DELAYS). The assigned AR number should then be marked on the outside of the return package and on any correspondence.

The purchaser is responsible for shipping charges, freight, insurance and proper packaging to prevent breakage in transit.

FOR **WARRANTY** RETURNS, please have the following information available BEFORE contacting OMEGA:

- 1. Purchase Order number under which the product was PURCHASED,
- 2. Model and serial number of the product under warranty, and
- 3. Repair instructions and/or specific problems relative to the product.

FOR **NON-WARRANTY** REPAIRS, consult OMEGA for current repair charges. Have the following information available BEFORE contacting OMEGA:

- Purchase Order number to cover the COST of the repair,
- Model and serial number of the product, and
- 3. Repair instructions and/or specific problems relative to the product.

OMEGA's policy is to make running changes, not model changes, whenever an improvement is possible. This affords our customers the latest in technology and engineering.

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