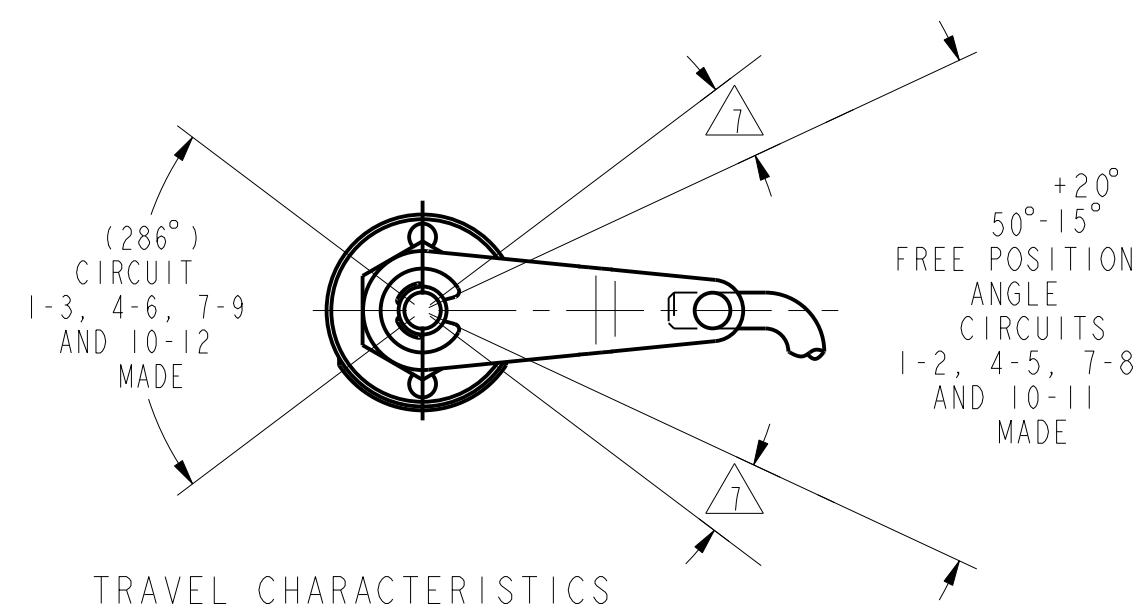
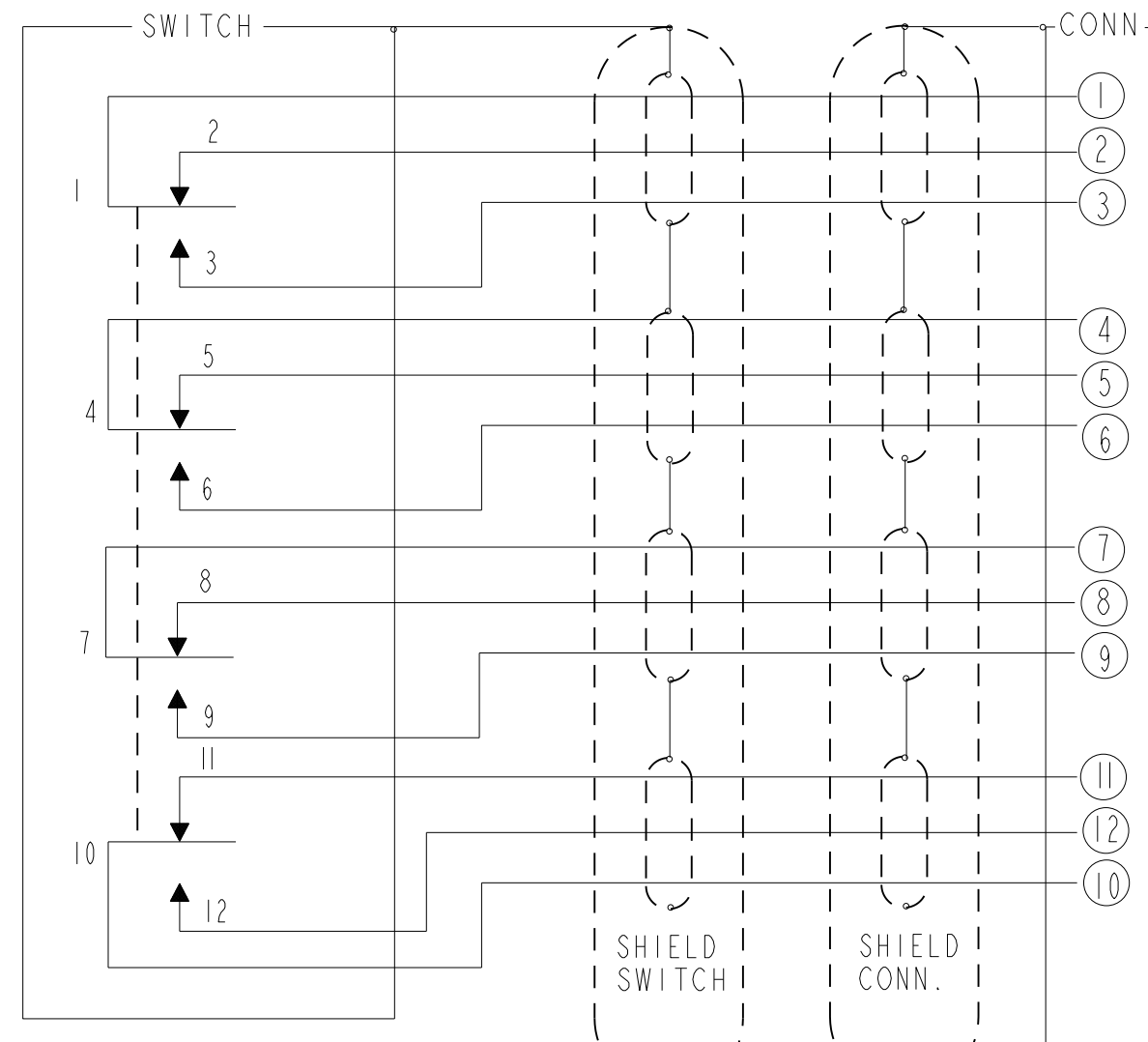
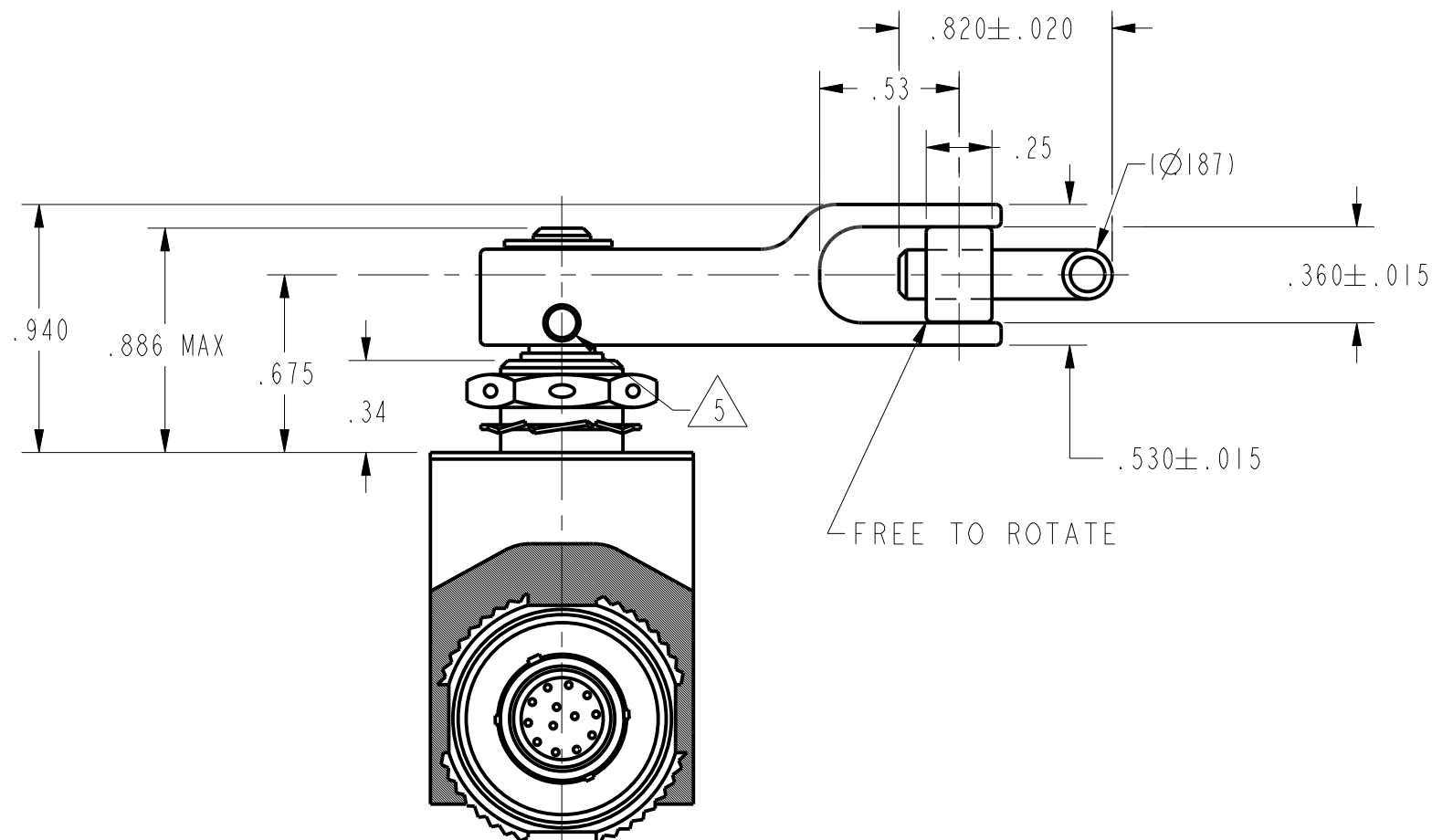




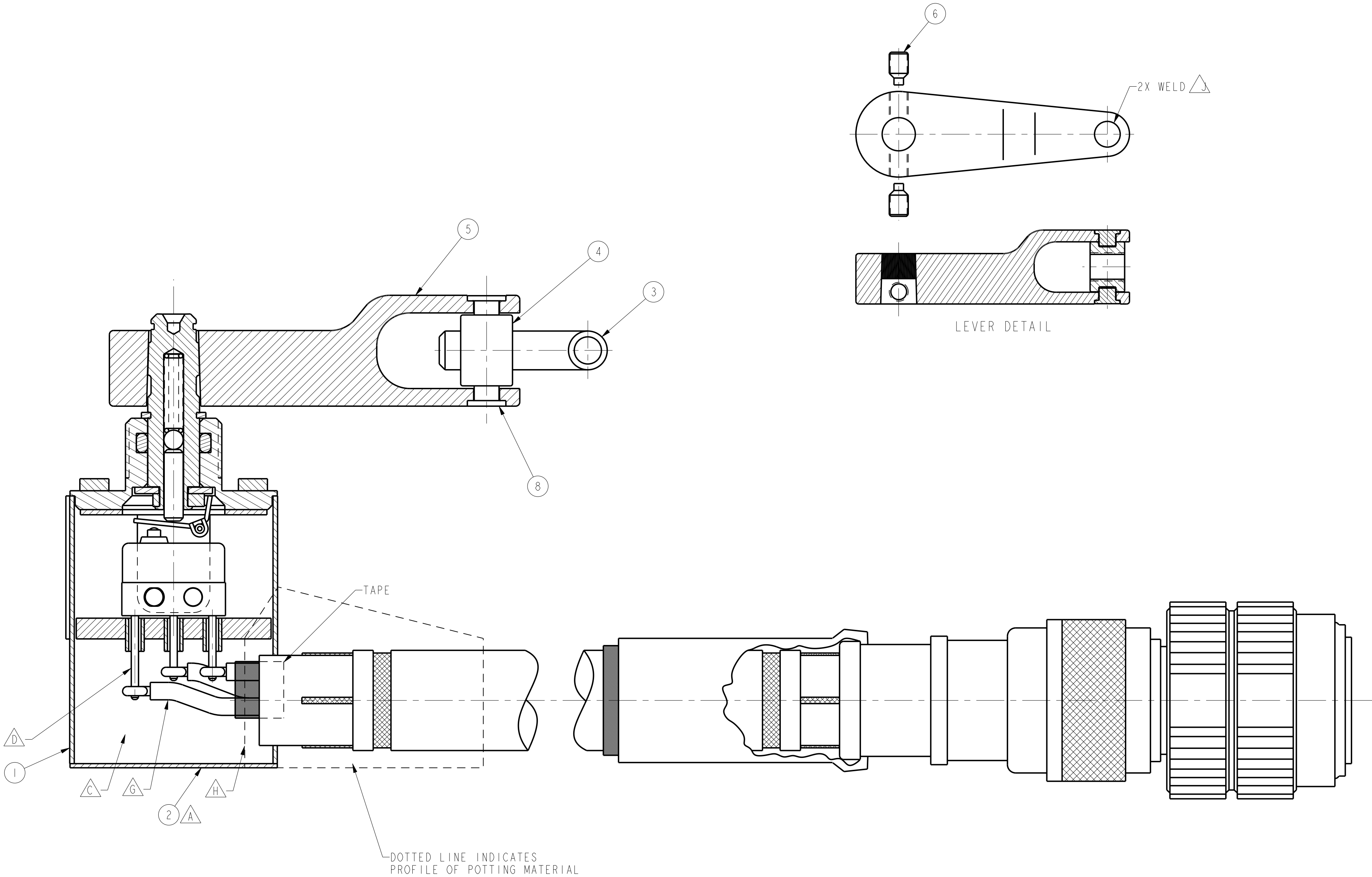
| THIRD ANGLE PROJECTION                                                                |        |        |
|---------------------------------------------------------------------------------------|--------|--------|
|  |        |        |
| SCALE                                                                                 | 1 : 5  | 1      |
| DO NOT SCALE PRINT                                                                    |        |        |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE                                          |        |        |
| ONE PLACE                                                                             | (.0)   | + .030 |
| TWO PLACE                                                                             | (.00)  | + .015 |
| THREE PLACE                                                                           | (.000) | + .005 |
| ANGLES                                                                                |        | +      |
| WEIGHT                                                                                | -      |        |

|                                                                                                                                                                                     |                   |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|
| THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH. |                   |                 |
| FED. MFG. CODE 91929                                                                                                                                                                |                   | CATALOG LISTING |
|                                                                                                | SWITCH - ENCLOSED | 444EN2-R        |
|                                                                                                                                                                                     |                   |                 |

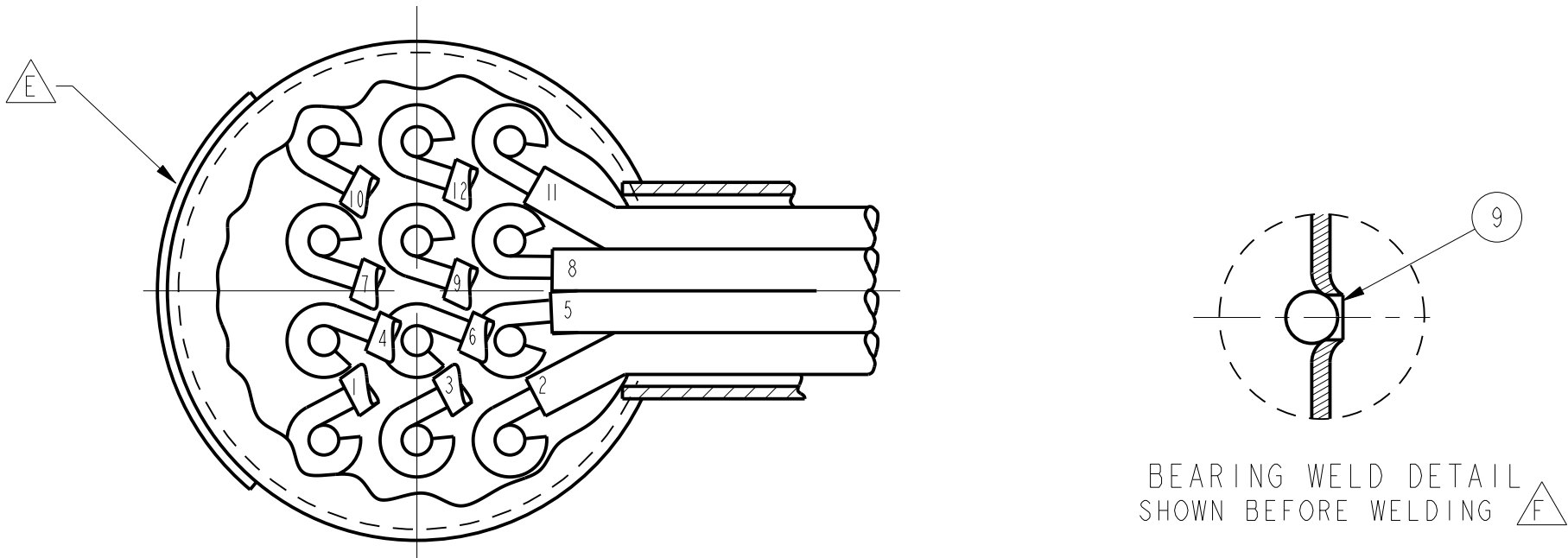
ANSI Y14.5M-1982 APPLIES

DESIGN DATA:  
FOR DESIGN USE ONLY  
SAME AS 444EN1-6 EXCEPT:  
1. CABLE  
2. HOUSING  
3. SHAFT  
4. CONNECTOR  
5. BACKSHELL  
6. LEVER, ROD, HARDWARE  
7. SPECIAL POTTING WELD

| (A) 444EN2-R |                         |          |       |
|--------------|-------------------------|----------|-------|
|              | DESCRIPTION             | NUMBER   | REQ'D |
| 1            | SWITCH, BASIC           | EN-15843 | 1     |
| 2            | PLATE, SPECIAL          | EN-13056 | 1     |
| 3            | ROD, THREADED           | EN-15764 | 1     |
| 4            | BEARING, SPECIAL        | EN-15762 | 1     |
| 5            | LEVER, SWITCH ACTUATING | EN-15745 | 1     |
| 6            | SCREW, SETSCREW         | EN-15754 | 2     |
| 7            | RING, RETAINING         | FE-30314 | 1     |
| 8            | PIN, PLAIN              | EN-15763 | 2     |
| 9            | BEARING, BALL           | EN-14738 | 1     |
| 10           | NUT, SPECIAL            | HR-10197 | 1     |
| 11           | WASHER, LOCK            | TS-10013 | 1     |



NOTES  
WELD PLATE TO HOUSING 360° (FULL WELD) SHOWN BEFORE EMBEDDING  
FURNISHED UNASSEMBLED  
EMBED TERMINAL AREA  
SOLDER WIRE LEADS ONTO BASIC SWITCH TERMINALS  
ATTACH NAMEPLATE TO SIDE OF HOUSING OPPOSITE WIRE LEADS  
PRINT CATALOG LISTING AND DATE CODE ON NAMEPLATE  
PIERCE FILL HOLE, BAKE, LEAK CHECK, PURGE, NITROGEN FILL AND SEAL  
STRIP END .250±.030 AND TIN  
POTTING SEAM TO HOUSING MUST BE NEAT AND CLEAN  
2X TWO SPOT WELDS TO PIN INTO LEVER, BEARING MUST SWIVEL FREELY  
K - CHECK DIELECTRIC STRENGTH AT 750 VAC: 500 A MAX LEAKAGE  
L - 0 DEGREES 30' MAX DEADBREAK PERMISSIBLE



| SWITCH TERMINAL | LEAD COLOR | CONNECTOR PIN NO. | NOTE:                     |
|-----------------|------------|-------------------|---------------------------|
| 1 - COM         | WHITE      | 1                 | ANY TRIPLE-BUNDLE         |
| 2 - N.C.        | WH/BLUE    | 2                 | CAN BE SOLDERED TO        |
| 3 - N.O.        | WH/ORANGE  | 3                 | ANY SWITCH COMBINATION    |
| 4 - COM         | WHITE      | 4                 | AS LONG AS THE LEAD       |
| 5 - N.C.        | WH/BLUE    | 5                 | COLOR IS MAINTAINED       |
| 6 - N.O.        | WH/ORANGE  | 6                 | PER THE SEQUENCE DEFINED. |
| 7 - COM         | WHITE      | 7                 | THE CONNECTOR PIN         |
| 8 - N.C.        | WH/BLUE    | 8                 | NUMBERS MUST CONFORM      |
| 9 - N.O.        | WH/ORANGE  | 9                 | TO THE LEAD COLOR         |
| 10 - COM        | WHITE      | 10                |                           |
| 11 - N.C.       | WH/BLUE    | 11                |                           |
| 12 - N.O.       | WH/ORANGE  | 12                |                           |

|                                                                                                                                                                                     |  |  |  |                                      |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------|--|--|--|
|                                                                                                                                                                                     |  |  |  | PRODUCT CODE<br>NK-T0185             |  |  |  |
|                                                                                                                                                                                     |  |  |  | CUST P/N:<br>PR-21940                |  |  |  |
|                                                                                                                                                                                     |  |  |  | REPLACES<br>DRAWN LJK 01OCT96        |  |  |  |
|                                                                                                                                                                                     |  |  |  | CHECK SAV 28OCT96                    |  |  |  |
| ORIGINAL CUSTOMER:<br>LEARJET<br>WICHITA, KS                                                                                                                                        |  |  |  | MICRO SWITCH<br>a Honeywell Division |  |  |  |
| THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH. A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH. |  |  |  | PAGE 1 OF 1<br>DO NOT SCALE          |  |  |  |
| ISSUE NO. 4                                                                                                                                                                         |  |  |  | (A) 444EN2-R                         |  |  |  |

(A) 444EN2-R