



Ø3 1/32

2 3/8

2 3/8

□4 3/4

4X Ø.56  
EVENLY SPACED

Ø5  
B.C.

MACHINE SURFACE  
1/32" FLATNESS  
FOUNDRY TO ADD 1/8" OF STOCK  
MATERIAL FOR MACHINING

6X Ø.56  
EVENLY SPACED

Ø7 5/8  
B.C.

2X Ø4 15/16

3 15/16

3 15/16

Ø8 7/8

.375

MARK PER Q-2.14  
TEXT HEIGHT .1" MIN

12

"SALCO PRODUCTS" TO BE  
1/4" TALL AND RAISED 1/16"

2X Ø5 9/16

45°

125

.375

22

14

4

- NOTES:**
1. ALL SURFACES TO BE SMOOTH AND FREE FROM OIL, FLASH AND SHARP EDGES. DEBURR ALL MACHINED EDGES.
  2. PROTECT FLANGE SURFACE DURING SHIPMENT OUTSIDE EXTERIOR FINISH TO BE 300 MICROINCH FINISH OR BETTER.
  3. PART MUST PASS Q-2.15.7.
  4. IMPREGNATION IS ALLOWED IF AIR TEST FAILS.
  5. SEE DOCUMENT Q-2.14 FOR MARKING PROCEDURE SPECIFICATIONS.

|     |     |         |  |
|-----|-----|---------|--|
| C   | JG  | 3-12-18 | Q-2.14 WAS QAP5A-1; Q-2.15.7 WAS QAP4C-1 |
| B   | WEB | 2-2-17  | ADDED QAP5A-1 NOTE, QAP4C-1 WAS QAP4E-1  |
| A   | WRB | 6-13-07 | NEW PART ADDED TO SYSTEM                 |
| REV | BY  | DATE    | DESCRIPTION                              |

|  |                                    |
|--|------------------------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONAL TOLERANCES<br>FRACTIONAL: ±1/16<br>X.XX: ±.03<br>X.XXX: ±.015<br>ANGULAR: ±1°<br>DEBURR ALL SHARP EDGES.<br>ALL MACHINED SURFACES TO<br>HAVE A 125 RMS FINISH UNLESS<br>NOTED OTHERWISE. | DRAWN BY:<br>WRB                   |
| THIRD ANGLE PROJECTION   | CHECKED BY:<br>ACC                 |
|  | PROTOTYPE BY:<br>WRB               |
|  | PROTOTYPE DATE:<br>7/12/2006       |
|  | APPROVED FOR PRODUCTION BY:<br>ACC |
|  | PRODUCTION DATE:<br>6/13/2007      |

|   |                             |                      |
|---|-----------------------------|----------------------|
|   |                             |                      |
| PART NAME:<br><b>DISCHARGE LATERAL 5"</b> |                             |                      |
| MATERIAL:<br><b>DUCTILE IRON 60-45-12</b> |                             |                      |
| PROJECT #:<br><b>050706</b>               | SHEET #:<br><b>1 OF 1</b>   | SCALE:<br><b>1:1</b> |
| DRAWING #:<br><b>E22144</b>               | PART #:<br><b>PD5DDL01F</b> |                      |