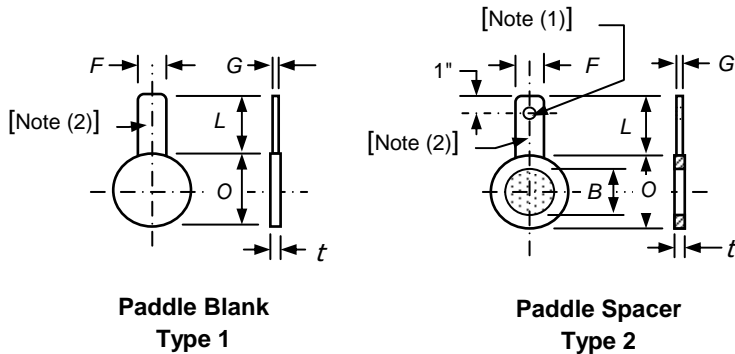
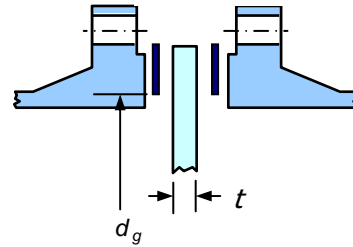


## Data Sheet - Line Blanks - Raised Face or Plain Face per ASME B31.3 -2010

Client:	Description:	Prepared By	Approval	Date	Rev.
					0
Customer No.:	Item No.:				1
					2
Owner No.:	Drawing No.:				3
					4

Quantity: **24 Pair**  
 Item Type: **Paddle Blank & Spacer**  
 Line Size, NPS: **10**  
 Material of Blank/Spacer: **ASTM A387 Gr. 5 Cl. 1 Alloy Steel Plate 5Cr-1/2Mo**  
 Material of Handle/Web: **ASTM A515 Gr 65 Carbon Steel Plate**  
 Flange Rating Class: **CL 300 (ASME B16.5)**  
 Design Pressure: **750 psig = 52.7 kgf/cm<sup>2</sup> = 51.7 barG = 5171 kPa**  
 Design Temperature: **100 F (38 C)**  
 Facing Type: **Plain**  
 Facing Finish: **Serrated 250 AARH**  
 Standards: (a) ASME B16.5 Flanges, NPS 1/2 thru 24  
 (b) ASME B16.47 Series-A Flanges, NPS 26 thru 48  
 (c) ASME B16.48 Line Blanks (except not thickness)  
 Tolerances: Shall be per above Standards  
 Coating: **Handle or web to have one shop coat primer.**  
 Special Features: **Package in wooden crate for shipping. Follow dwg. and notes below.**  
 Markings:

mfg. mark  
**0**  
**CL 300**  
**NPS 10**  
**750 psig**  
**100 F (38 C)**



	Dimensions	
	inch	mm
O =	14.12	359
B =	10.75	273
d <sub>g</sub> =	11.31	287
t =	1.00	25.4
F =	1	25.4
G =	0.25	6.4
L =	5	127
A =	n/a	n/a
W =	n/a	n/a
W <sub>t</sub> =	n/a	n/a
Y =	n/a	n/a
H =	n/a	n/a
c =	0.000	0.00
c = corrosion allowance		

**Notes:**

- (1) Handles for blanks shall be solid with no hole. Handles for spacers shall have a single 12 mm (1/2 in.) minimum diameter indicator hole.
- (2) Marking: Line blanks shall be metal indent-stamped as follows:
  - (a) Manufacturer's name or trademark
  - (b) Material specification & grade or class (abbreviated)
  - (c) Pressure class or design pressure & temperature
  - (d) Size (NPS)
- (3) Raised face if specified; and/or facing finish, if specified. Refer to ASME B16.5 -2003, para. 6.4.
- (4) The thickness of the web (or tie bar) dimension, W<sub>t</sub>, was determined by ASME B16.48 -2005, para. 3.1. Other design by buyer approval.
- (5) Hole size, "H" (where required due to bolt spacing), shall be the same as the flange bolt hole.
- (6) Break sharp edges.

	Weights	
	Lbs.	kg
Type 1	44.7	20.3
Type 2	19.0	8.6
Type 1 + 2	63.7	28.9
Fig-8	n/a	n/a