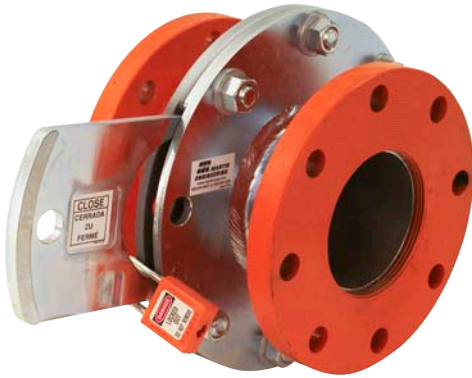


Protect plant personnel from exposure to **severe temperatures**.
 The **MARTIN® BLAST GUARD** acts as a safety barrier to allow maintenance on air cannon valves in high temperature processes.



Shown with optional flanges and lock.

Allows Air Cannon Systems to Receive Safe and Timely Maintenance.

Protects Employees from Severe Temperatures.

Encourages Lock Out/Tag Out.

Simple to Operate.

Simple To Install.

Fits Any Make of Air Cannon.

MARTIN® 3JRde 8f RcU

ABC's of Efficiency for High Temperature Processes

- A. Production MUST Go On.**
- B. Air Cannon MUST Work or Personnel Must Fix.**
- C. Personnel MUST be Protected When Performing Maintenance.**

Therefore:

MARTIN® Blast Guard MUST be installed.

Air Cannons are necessary equipment for high-temperature operations such as lime kilns, cement plant preheater towers, and clinker coolers.

The MARTIN® Blast Guard allows timely and safe maintenance of air cannon systems.

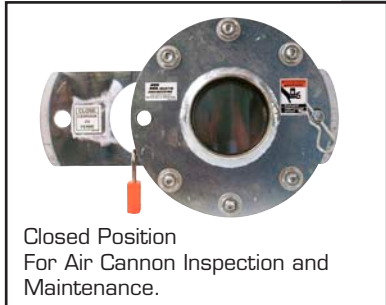
It protects employees from exposure to severe temperatures so that maintenance can take place safely and productions stays on schedule.



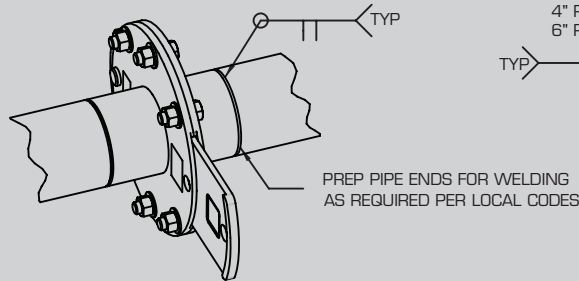
MARTIN® Blast Guard Simple To Install

(Install when cannon system and process equipment are inoperative).

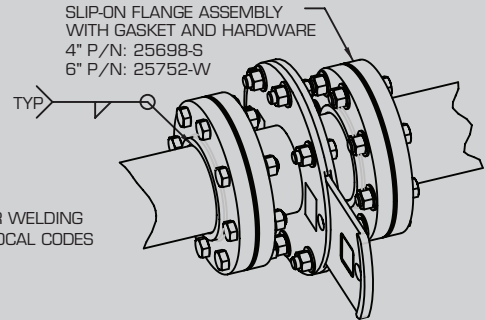
MARTIN® Blast Guard with Plain Ends
(4" Assembly P/N: 38189-4PE, 6" Assembly P/N: 38189-6PE)



BUTT WELD-TYPE JOINT VIEW

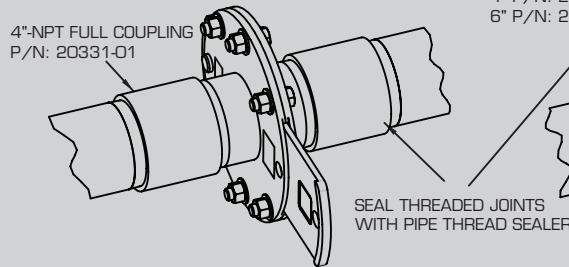


WELD FLANGE-TYPE JOINT VIEW

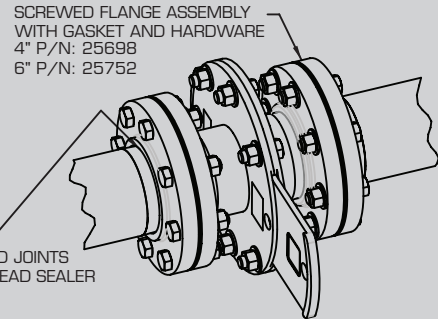


MARTIN® Blast Guard with Threaded Ends
(4" Assembly P/N: 38189-4, 6" Assembly P/N: 38189-6)

SCREWED COUPLING-TYPE JOINT VIEW



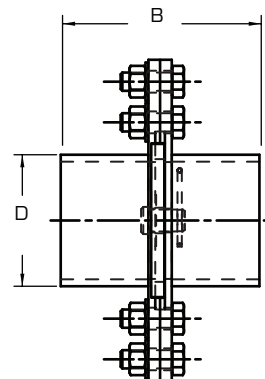
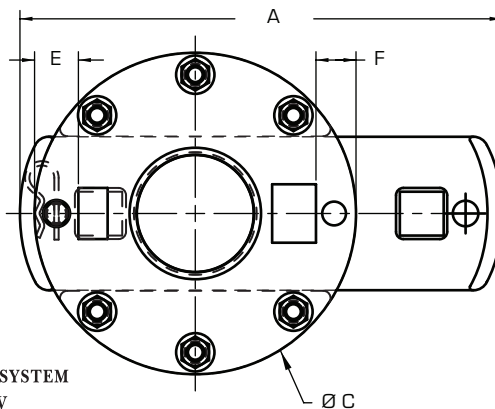
SCREWED FLANGE-TYPE JOINT VIEW



Dimensions

NPT—National Pipe Thread

P/N	FLANGE	A in (mm)	B in (mm)	ØC in (mm)	D
38189-4	4-inch NPT ZP	16.5 (419)	6.68 (170)	11 (279)	4" NPT
38189-6	6-inch NPT ZP	21.25 (540)	9.02 (229)	13.5 (343)	6" NPT
38189-4PE	4-inch Plain End	16.5 (419)	6.80 (173)	11 (279)	4.5 (114)
38189-6PE	6-inch Plain End	21.25 (540)	9.14 (232)	13.5 (343)	6.63 (168)



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QUALITY MANAGEMENT SYSTEM
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ISO 9001:2008

Problem Solved™

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