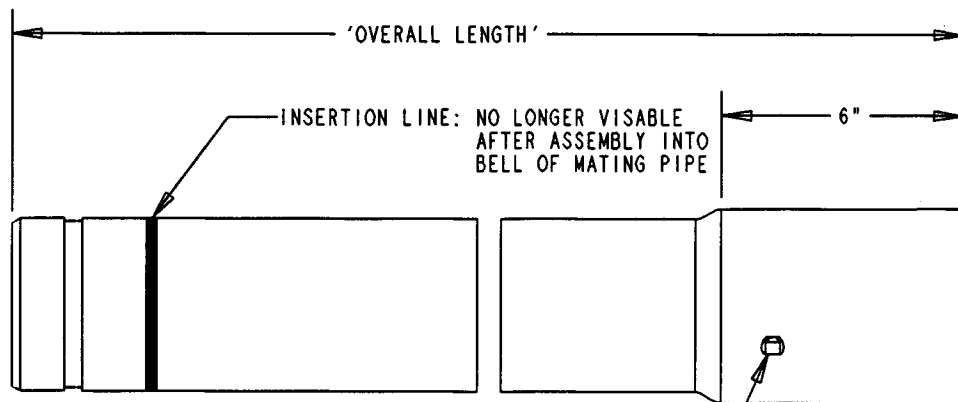
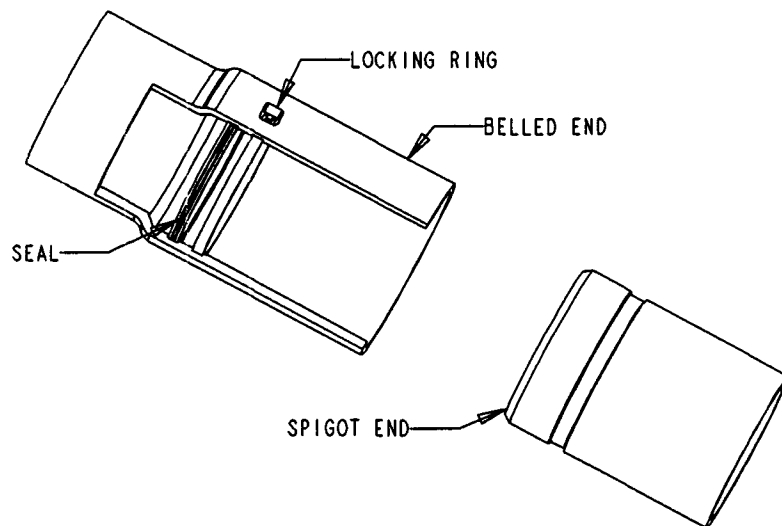


This information provided by:



Gross Automation
www.grossautomation.com

Call Toll Free:
800-349-5827



INSERT LOCKING RING AFTER THE INSERTION OF THE SPIGOT END OF MATING PIPE TO LOCK INTO POSITION



LOCKING RING

BG480SP-020	20'	4"	GREY	-
BG480SP-010	10'	4"	GREY	-
BG640RD-020	20'	6"	-	RED
BG640RD-010	10'	6"	-	RED
BG640SP-020	20'	6"	-	GREY
BG640SP-010	10'	6"	-	GREY
BG540RD-020	20'	5"	-	RED
BG540RD-010	10'	5"	-	RED
BG540SP-020	20'	5"	-	GREY
BG540SP-010	10'	5"	-	GREY
BG440SP-020	20'	4"	-	GREY
BG440SP-010	10'	4"	-	GREY
BG440RD-020	20'	4"	-	RED
BG440RD-010	10'	4"	-	RED
BG340RD-020	20'	3"	-	RED
BG340RD-010	10'	3"	-	RED
BG340SP-020	20'	3"	-	GREY
BG340SP-010	10'	3"	-	GREY
PART NUMBER	OVERALL LENGTH	SCH. 40 PVC	PLUS 80 PVC	COLOR

TITLE: BORE-GARD ASSEMBLY

DRN: DJK DATE: 2-12-98

PART NO: SEE CHART

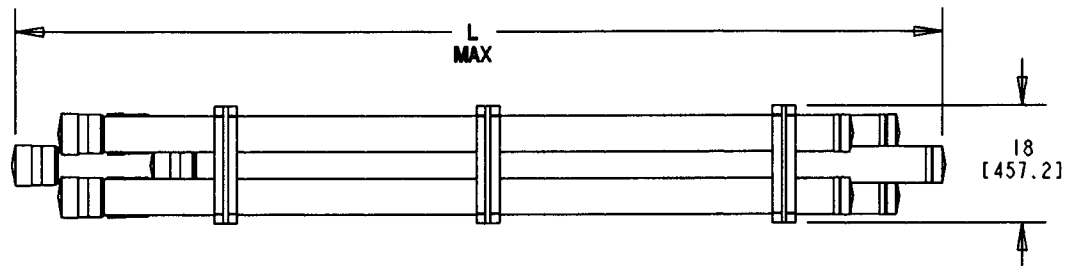
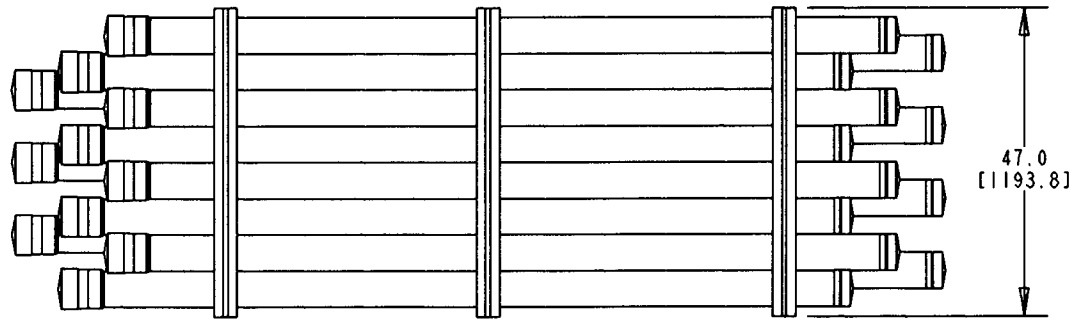
LAMSON & SESSIONS

ALL DRAWINGS ARE THE PROPERTY OF LAMSON & SESSIONS AND SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT LAMSON & SESSIONS' APPROVAL AND ARE TO BE PROMPTLY RETURNED UPON REQUEST.

APP: PRM DATE: 2-12-98

DRAWING NO: AC03340

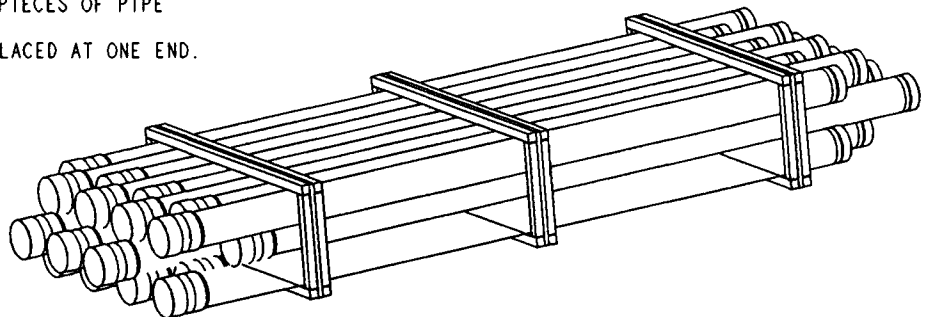
REV. F



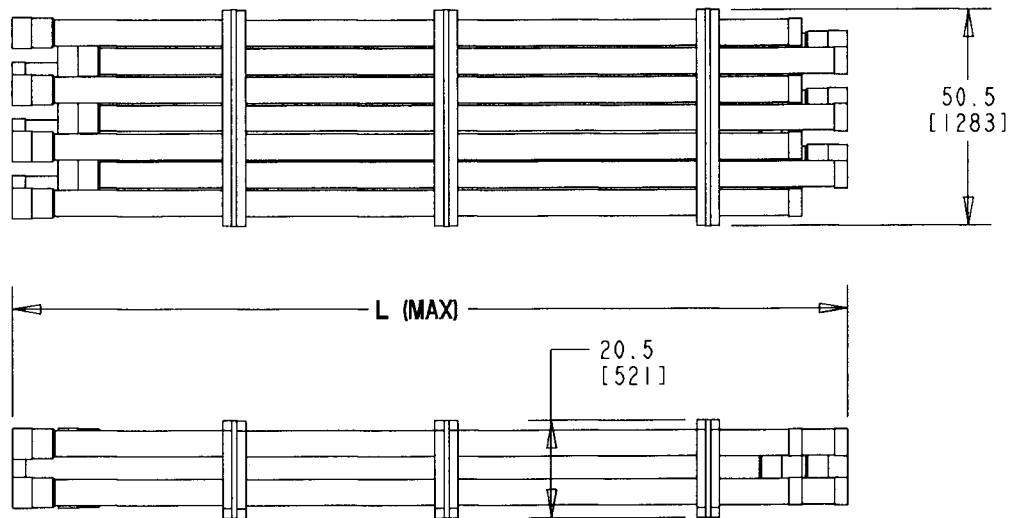
PART NUMBER	L LENGTH	WEIGHT LBS/Kg
BG540SP-010	150.0[3810]	750/340
BG540SP-020	270.0[6858]	1450/658
BG540RD-010	150.0[3810]	750/340
BG540RD-020	270.0[6858]	1450/658

NOTES:

- QUANTITY OF ONE BUNDLE: 23 PIECES
 - BG540SP/RD-010 230' [70.1M]
 - BG540SP/RD-020 460' [140.2M]
- TRUCK LOAD QUANTITY: 9,200' [2804M]
 - 40 BUNDLES STACKED 5 HIGH FOR P/N BG540SP/RD-010
 - 20 BUNDLES STACKED 5 HIGH FOR P/N BG540SP/RD-020
- ALL DIMENSIONS ARE INCN/MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- EACH BUNDLE HAS THREE ROWS STAGGERED AS SHOWN:
 TOP ROW - 8 PIECES OF PIPE
 MIDDLE ROW - 7 PIECES OF PIPE
 BOTTOM ROW - 8 PIECES OF PIPE
- ALL BELLS ARE TO PLACED AT ONE END.



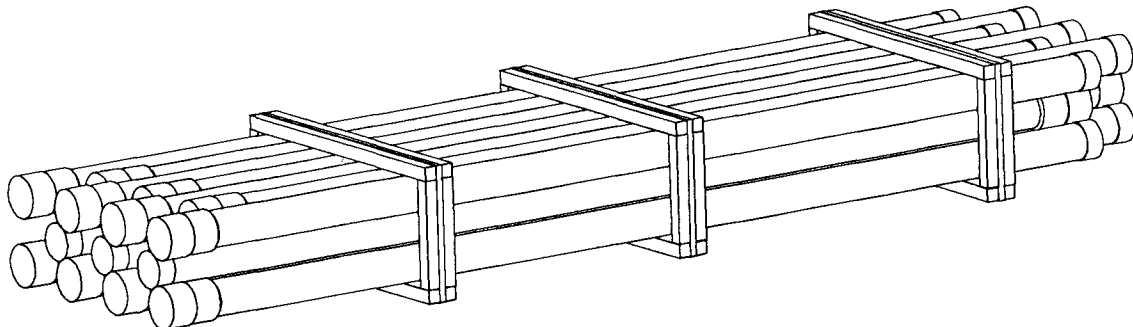
TITLE 5" BORE-GARD PACKAGING		DRN. DPR	DATE 6-6-00	PART NO: BG540SP-010 & BG540SP-020	
LAMSON & SESSIONS	ALL DRAWINGS ARE THE PROPERTY OF LAMSON & SESSIONS AND SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT LAMSON & SESSIONS' APPROVAL AND ARE TO BE PROMPTLY RETURNED UPON REQUEST.	APP. CHR	DATE 6-12-00	DRAWING NO: AC03788	REV. A



PART NUMBER	LENGTH - "L" (INCHES / mm)	WEIGHT (LBS / KG)
BG640SP-010	132.0 (3353)	824 (374)
BG640SP-020	252.0 (6401)	1648 (747)
BG640RD-010	132.0 (3353)	824 (374)
BG640RD-020	252.0 (6401)	1648 (747)

NOTES:

- QUANTITY OF ONE BUNDLE (20 PIECES):
 - BG640SP/RD-010 200' (60.9 M)
 - BG640SP/RD-020 400' (121.9 M)
- TRUCK LOAD QUANTITY = 8,000' (2,438 M)
 - 40 BUNDLES STACKED 5 HIGH FOR P/N BG640SP/RD-010
 - 20 BUNDLES STACKED 5 HIGH FOR P/N BG640SP/RD-020
- DIMENSIONS ARE INCHES / MILLIMETERS.
- EACH BUNDLE HAS THREE (3) ROWS STAGGERED AS SHOWN:
 - TOP ROW - SEVEN (7) PIECES OF PIPE
 - MIDDLE ROW - SIX (6) PIECES OF PIPE
 - BOTTOM ROW - SEVEN (7) PIECES OF PIPE
- ALL BELLS TO BE PLACED AT ONE (1) END.



TITLE BOREGARD PACKAGING - 6"		DRN RG	DATE 12/8/99	PART NO:	SEE CHART	
LAMSON & SESSIONS	ALL DRAWINGS ARE THE PROPERTY OF LAMSON & SESSIONS AND SHALL NOT BE REPRODUCED IN ANY FORM WITHOUT LAMSON & SESSIONS' APPROVAL AND ARE TO BE PROMPTLY RETURNED UPON REQUEST.	APP. CAH	DATE 12/8/99	DRAWING NO:	AC03680	
						REV. A