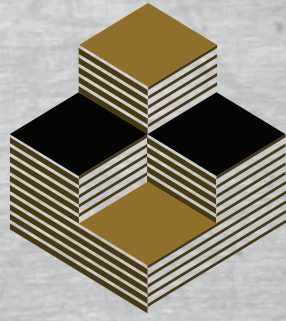


6AAT



Bergen Industries

Precision Molds

MOLD PARTS & ACCESSORIES CATALOG 6X MACHINE



OVER 100 YEARS OF QUALITY, SUPPORT AND INNOVATION
800-722-0920 | bergenindustries.net | www.pathfindersystem.com

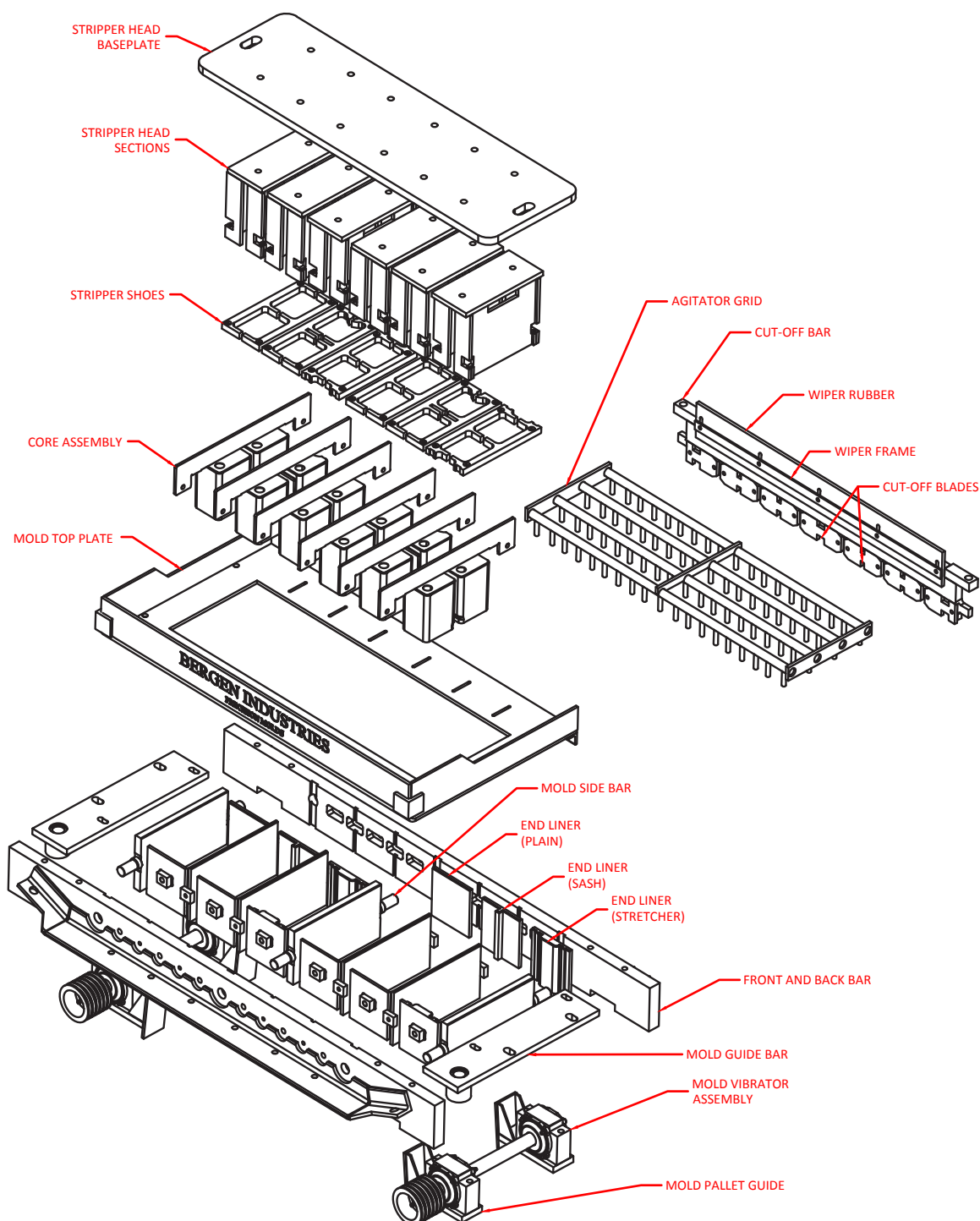
MOLD PARTS AND ACCESSORIES

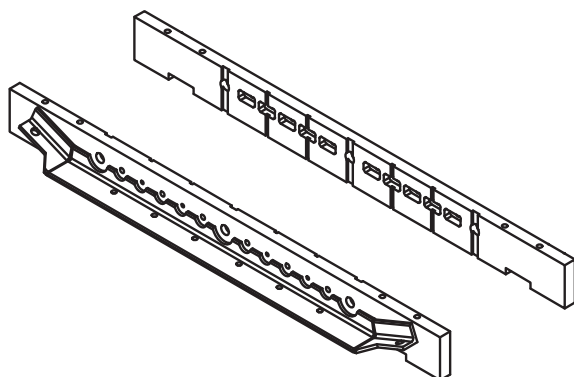
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MOLD PARTS AND ACCESSORIES

6-AAT Bergen Mold Assembly

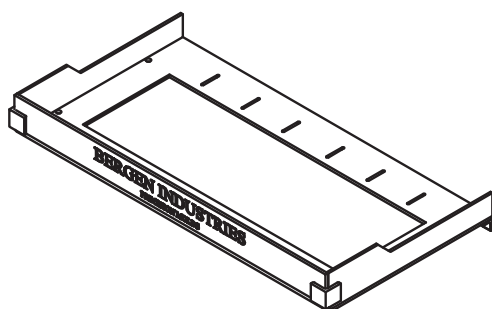




FRONT AND BACK BARS

FOR 6-AAT MACHINES
QTY (2) REQUIRED

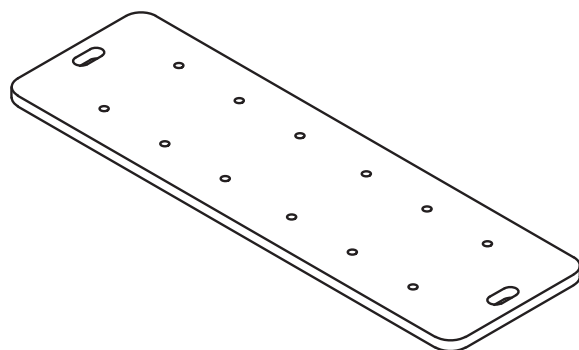
UNIT WIDTH	# UNITS	PART NUMBER
7 5/8	(6)	39336
11 5/8	(4)	39327



MOLD TOP PLATES

HEAVY DUTY FOR ALL MTPs
FOR 6-AAT MACHINES

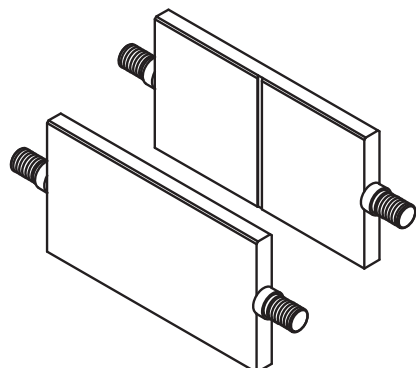
UNIT WIDTH	# UNITS	PART NUMBER
7 5/8	(6)	40786
7 5/8 (SPECIAL S6)	(6)	40786A
11 5/8	(4)	40838



STRIPPER HEAD BASEPLATES

FOR 6-AAT MACHINES

UNIT WIDTH	# UNITS	PART NUMBER
7 5/8	(6)	12737 YX
11 5/8	(4)	12737 YW



MOLD SIDE BARS

1 1/4" THICK

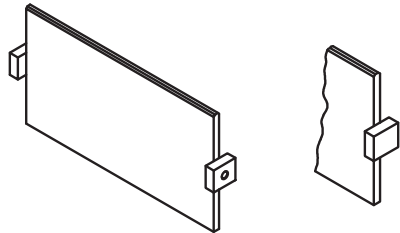
HEIGHT	LENGTH	PART NUMBER
9 1/4	15 5/8	1523 RJ
9 1/4	15 5/8	1523 KM*

*MOLD SIDE BAR W/ SLOTS FOR HALF UNITS

HARDWARE

HEX NUT	3517	STAR WASHER	3558
LOCK WASHER	3501	ELASTIC STOP NUT	3904

MOLD PARTS AND ACCESSORIES



TAPPED LUG

EXTENDED LUG

DIVISION PLATE

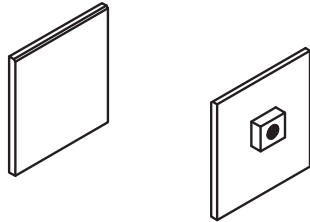
1/2" THICK WITH TAPPED LUG

HEIGHT	LENGTH	PART NUMBER
9 1/4	15 5/8	18353 E
9 1/4	15 5/8	18353 ZM*

1/2" THICK WITH EXTENDED LUG

HEIGHT	LENGTH	PART NUMBER
9 1/4	15 5/8	1534 YJ
9 1/4	15 5/8	1534 UV*

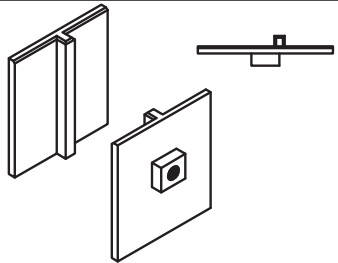
*DIV. PLATE W/ SLOTS FOR HALF UNITS



PLAIN END LINERS

8 1/4 HIGH

UNIT WIDTH	PART NUMBER
3 5/8	1559
5 5/8	1562
7 5/8	1564
9 5/8	1566
11 5/8	1568

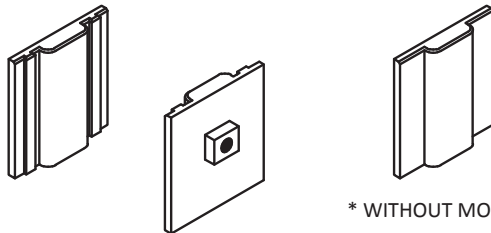


NOTE: TOP VIEW (LH)
SHOWN FOR REFERENCE

SASH END LINERS

8 1/4 HIGH, 3/4 x 3/4 SQUARE SASH

UNIT WIDTH	PART NUMBER
5 5/8	1591 A
7 5/8	1583
9 5/8	1585(LH) OR (RH)
11 5/8	1587(LH) OR (RH)



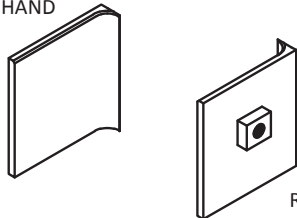
* WITHOUT MORTAR LOCK

END CORE AND LINER

8 1/4 HIGH , 3/4 WIDE MORTAR LOCK

UNIT WIDTH	PART NUMBER
5 5/8	8152
7 5/8	8124
7 5/8	8124 L*
9 5/8	8143
11 5/8	8149

LEFT HAND

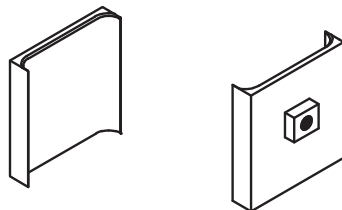


RIGHT HAND

BULLNOSE END LINER

8 1/4 HIGH , 1" RADIUS BULLNOSE

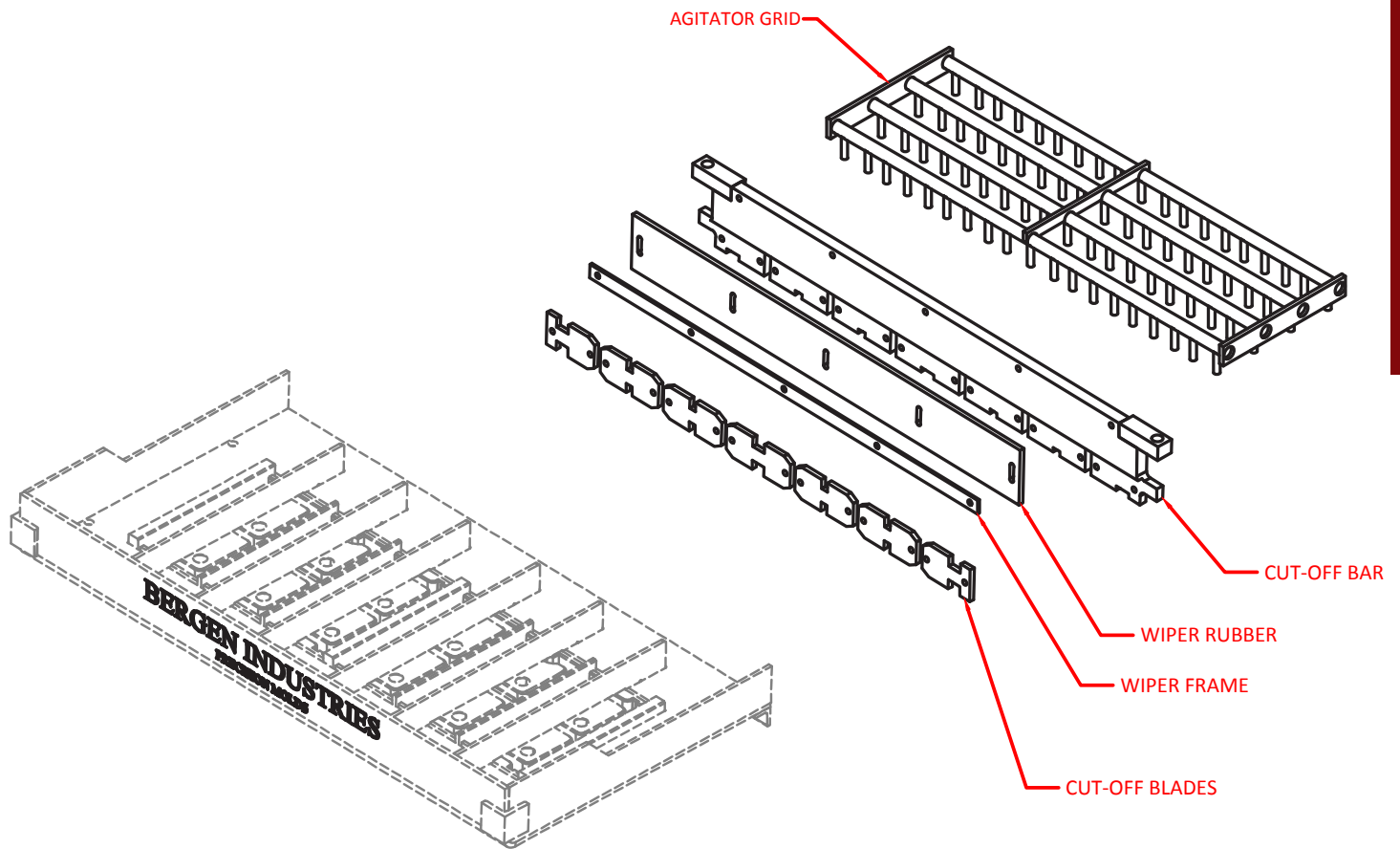
UNIT WIDTH	PART NUMBER
3 5/8	1559 N (LH) or (RH)
5 5/8	1562 N (LH) or (RH)
7 5/8	1564 H (LH) or (RH)
9 5/8	1566 J (LH) or 1566 H (RH)
11 5/8	1568 L (LH) or (RH)



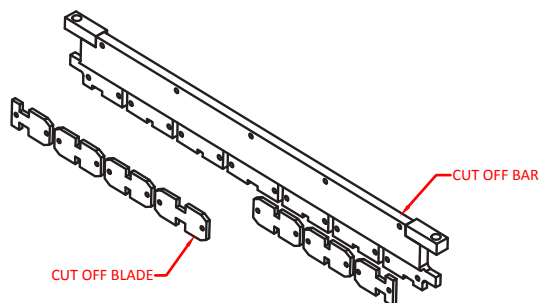
BULLNOSE END LINER

8 1/4 HIGH , DOUBLE 1" RADIUS BULLNOSE

UNIT WIDTH	PART NUMBER
3 5/8	1559 Q
5 5/8	1562 ZC
7 5/8	1564 ZT
9 5/8	1566 T
11 5/8	1568 UT

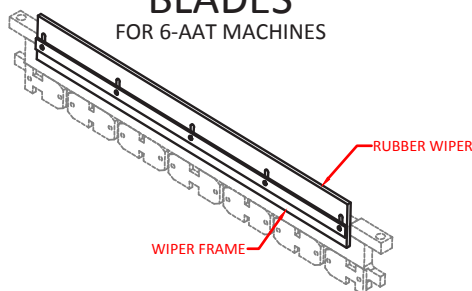


MOLD PARTS AND ACCESSORIES



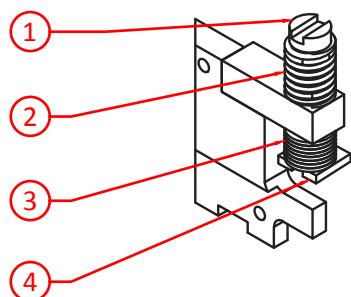
CUT-OFF BARS AND BLADES

FOR 6-AAT MACHINES



UNIT WIDTH	# UNITS	BAR ONLY	ASSEMBLY*	CUT OFF BLADES 9 1/4 HIGH DIV. PLATE BLADES			WIPER RUBBER	WIPER FRAME
				INSIDE	END	CENTER		
7 5/8	(6)	47193	47193 A	2267 ZG	2267 ZH	2267ZF	1249 XE	1121 XW
7 5/8 RBB	(6)	47193 C**	47193 B**	(4) REQ'D	(2) REQ'D	(1) REQ'D	1249 XJ**	1121 WJ**
11 5/8	(4)	47194	47194 A	2267 ZK	2267 ZL	2267 ZJ	1249 XE	1121 XW
				(2) REQ'D	(2) REQ'D	(1) REQ'D		
							HARDWARE	
							HHCS	3635

* ASSEMBLIES ARE FOR STANDARD CORE BAR SPACING AND STRIPPER SHOES
 ** SPECIAL FOR RESTRICTED BOND BEAM UNITS (SEE UNIT 43619 IN UNIT SECTIONS)

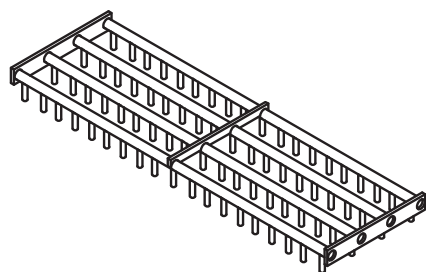


CUT-OFF BAR SPRING ASSEMBLY

FOR ALL 6-AAT MOLDS

KEY NO.	QTY.*	PART NO.	DESCRIPTION
1	2	3081 ZB	STUD - 6-3/4 LONG
2	2	3081 ZC	SPRING
3	AS NEEDED	38267	WASHERS
4	2	3081 ZA	LOCKING PLATE
-	1	3081 W	WRENCH

*QUANTITIES ARE PER CUT-OFF BAR ASSEMBLY



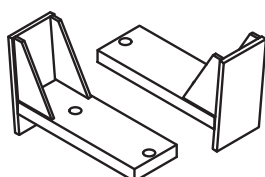
AGITATOR GRIDS

W/ STANDARD 5/8" DIAMETER X 3" LONG PRONGS
 FOR 6-AAT MACHINES

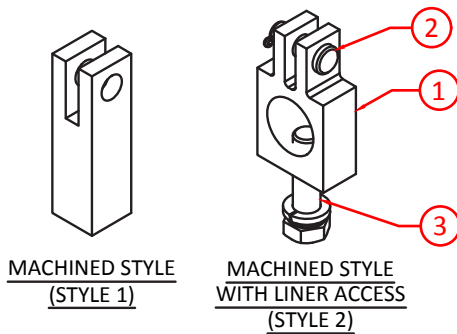
UNIT WIDTH	# UNITS	PART NUMBER
7 5/8	(6)	48144
11 5/8	(4)	48145

MOLD PALLET GUIDES

FOR ALL 6-AAT MOLDS

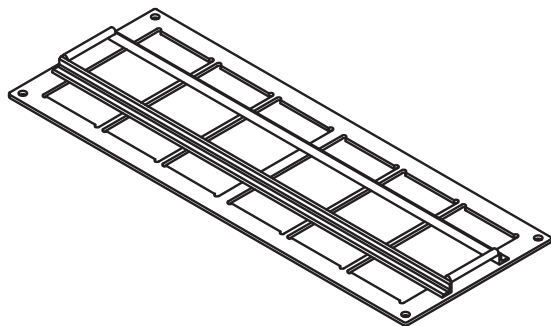


QTY. REQ'D	PART NO.	DESCRIPTION
4	8797 ZD	HEAVY DUTY PALLET GUIDE



CORE BAR HOLDING LINKS

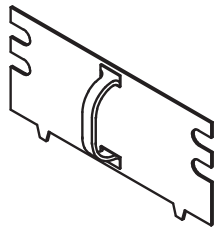
KEY NO.	CORE BAR SIZE	PART NO.	DESCRIPTION
1	3/8 1/2	1024 1024 A	STYLE 1
-	3/8 1/2	1027 1027 C	STYLE 2
2		3518	RIVET AND COTTER PIN
3		3523	3/4 - 10 X 2 3/4" BOLT W/ LOCK WASHER



STRIPPER SHOE SETUP GAGES

UNIT WIDTH	PART NUMBER
7 5/8	3406 ZS
11 5/8	3406 ZW

UNIVERSAL HEIGHT GAUGE

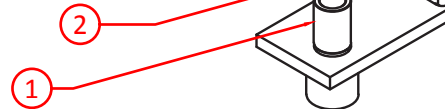


PART NUMBER: 3096 E

MEASURES (3) UNIT SIZES:
3 5/8, 5 5/8, AND 7 5/8 HIGH

MOLD GUIDE BAR

KEY NO.	QTY.	PART NO.	DESCRIPTION
-	1	24262 B	MOLD GUIDE BAR ASS'Y (RH)
-	1	24262 C	MOLD GUIDE BAR ASS'Y (LH)
1	1	51046	NYLON BUSHING
2	1	24261	SNAP RING



STRIPPER SHOE BOLTS

1/2-13 X 4" LONG, WITH NUT AND LOCK WASHER



FLAT HEAD / SQ. NECK
38496 (W/ NUT & L/W)
38496 B (WITH HEAVY NUT)



SLOTTED HEAD
3507 (W/ NUT & L/W)
H3507 (HARDENED HEAD)
H3507 B (WITH HEAVY NUT)



ALLEN HEAD
38397 (W/ NUT & L/W)
38397 B (WITH HEAVY NUT)

HARDWARE LOCATION

END LINERS
DIVISION PLATE
MOLD TOP PLATE (WITHOUT VIBRATOR)
MOLD TOP PLATE (WITH VIBRATOR, PALLET GUIDE AND GUIDE BAR)
STRIPPER HEAD SECTION
CUT-OFF BAR BLADES
CUT-OFF BAR RUBBER WIPER AND FRAME

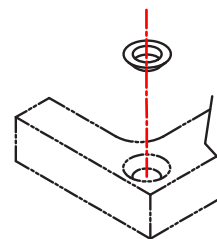
PART NO.

3550
3633
38928
3983
3547
3548 A
3634

MISC HARDWARE

1/2 - 13 HEAVY NUT (STANDARD)
1/2 - 13 NYLOCK NUT
1/2" LOCK WASHER
1/2" FLATWASHER

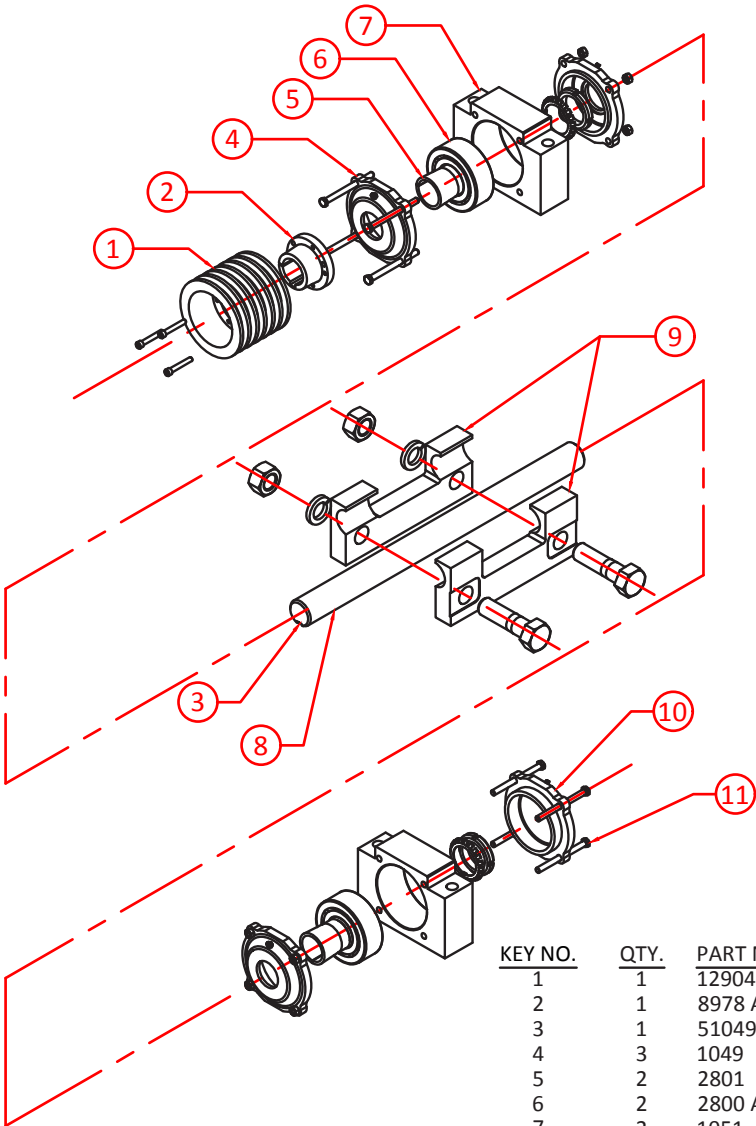
3885
38330
3509
38258



COUNTERSINK INSERT
FOR 1/2" FLAT HEAD
BOLTS 38283

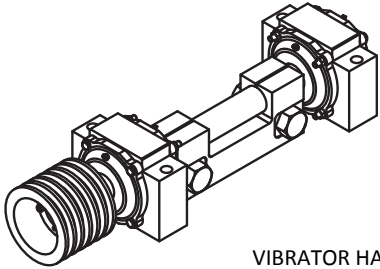
MOLD PARTS AND ACCESSORIES

Vibrator Assembly



KEY NO.	QTY.	PART NO.
1	1	12904 A
2	1	8978 A
3	1	51049
4	3	1049
5	2	2801
6	2	2800 A
7	2	1051
8	1	12902
9	1	1048
10	1	23856 B
11	8	3538

DESCRIPTION
SHEAVE
TAPER LOCK BUSHING
TAPER LOCK BUSHING KEY
BEARING CAP WITH SEALS
TAPERED BEARING ADAPTER
BEARING, HEAVY DUTY
BEARING HOUSING
VIBRATOR SHAFT
BEARING END CAP
ONE-PIECE MACHINED WEIGHT
3/8 - 24 X 4 1/2" LONG BEARING
CAP BOLTS WITH LOCK NUT



VIBRATOR ASSEMBLIES
12924 V

VIBRATOR ASSEMBLY (WITH WEIGHTS)

12924 W

VIBRATOR SHAFT ASSEMBLY (WITHOUT WEIGHTS)

VIBRATOR HARDWARE AND MISC. (PER VIBRATOR)

QTY REQ.	PART NO.	DESCRIPTION
8	3538	3/8 - 24 X 4 1/2" LONG BEARING CAP BOLTS WITH LOCK NUT
4	3983*	3/4 - 10 X 16" HHCS GRADE 8 (VIBRATOR TO MOLD)
3	23875	BEARING CAP SEAL

*INCLUDES NUT AND LOCK WASHER

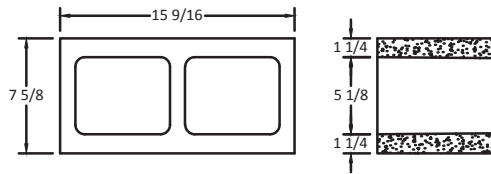
BERGEN UNIT DRAWINGS

HELPFUL ORDER HINTS

- Units are typically listed as Width x Height x Length
- Provide a unit drawing whenever possible - See 'Bergen Unit Request Form'
- **Stripper Shoes –**
If stripper shoes are being ordered without stripper heads, it is critical to verify bolt-hole centers for your stripper shoes when ordering.
If a Bergen stripper head is being used, please provide the stripper head part number for verification.
- **Core Assemblies –**
When ordering core assemblies specify rectangular or pear shape. Also let us know if there is a preference for small (0.75") or large (1.25") vent holes and quantity of vent holes.
- **Sash Units –**
Specify if the core is a concave (bubble sash) or a straight (corner) sash unit.
- **Don't see what you are looking for?**
This catalog is only a small sampling of our available units and parts –
Call and speak to your Pathfinder or Bergen representative today!

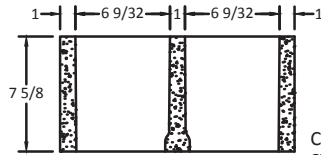
MOLD PARTS AND ACCESSORIES

7-5/8" Wide Units 6-AAT



UNIT 49905

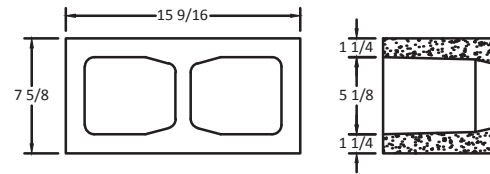
7 5/8 WIDE
15 5/8 LONG
RECT CORE
DBL PPE



007

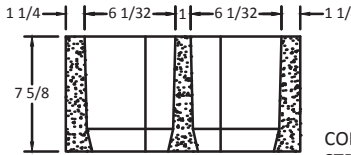
CORE ASSEMBLY
STRIPPER SHOE
STRIPPER HEAD SECTION
END LINER

11459 ZZ
9962 W
7612 B
1564



UNIT 49972

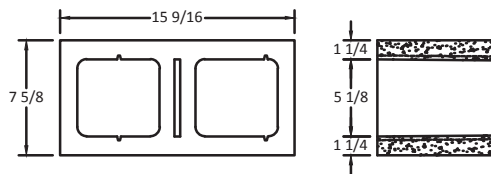
7 5/8 WIDE
15 5/8 LONG
PEAR CORE
DBL PPE



012

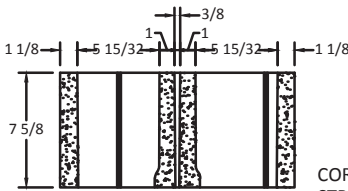
CORE ASSEMBLY
STRIPPER SHOE
STRIPPER HEAD SECTION
END LINER

27529 A
33778
7612 B
1564



UNIT 58224A

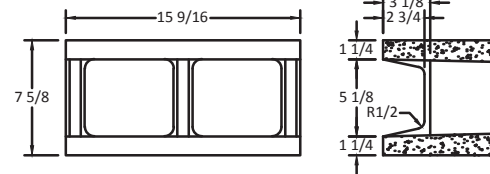
7 5/8 WIDE
15 5/8 LONG
RECT CORE
DBL PPE
SPLITTABLE



014

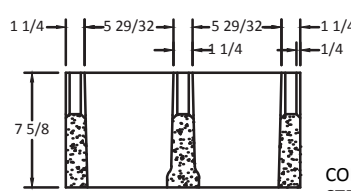
CORE ASSEMBLY
STRIPPER SHOE
STRIPPER HEAD SECTION
END LINER

27670 B
33959
22602
1564



UNIT 43619

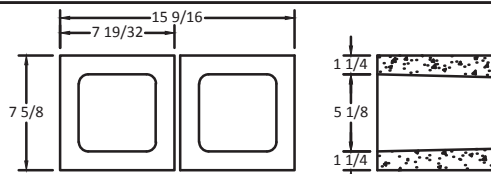
7 5/8 WIDE
15 5/8 LONG
RECT CORE
RESTRICTED BOND
BEAM



081

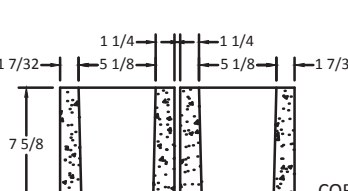
CORE ASSEMBLY
STRIPPER SHOE
STRIPPER HEAD SECTION
END LINER

26743 J
32807 C
45419 B
1564 PP



UNIT 20864B

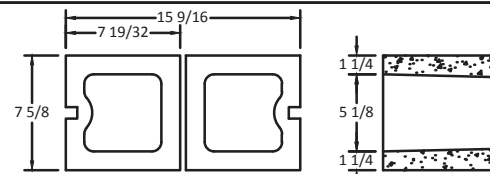
7 5/8 WIDE
15 5/8 LONG
RECT CORE
DBL PPE
HALVES



150-PPE

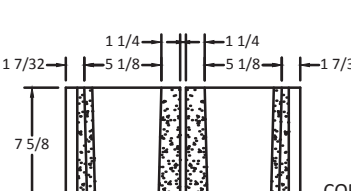
CORE ASSEMBLY
STRIPPER SHOE
STRIPPER HEAD SECTION
END LINER

5343 ZF
17731
37426
1564



UNIT 43678A

7 5/8 WIDE
15 5/8 LONG
RECT CORE
PPE X CONC SASH
HALVES



150-CCS

CORE ASSEMBLY
STRIPPER SHOE
STRIPPER HEAD SECTION
END LINER

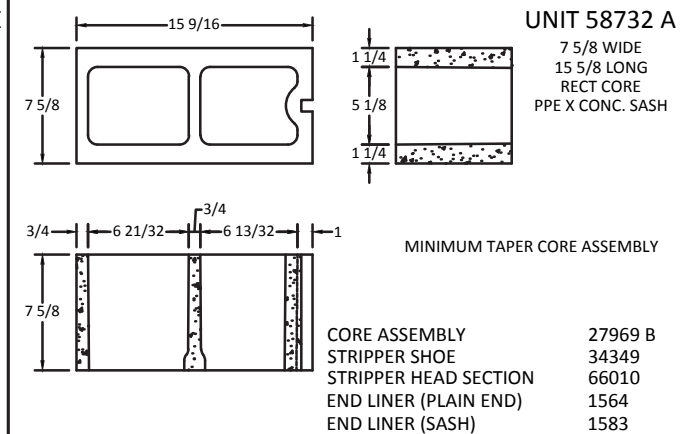
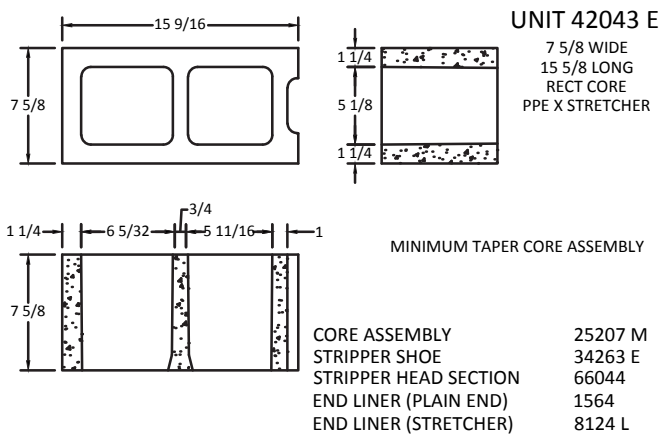
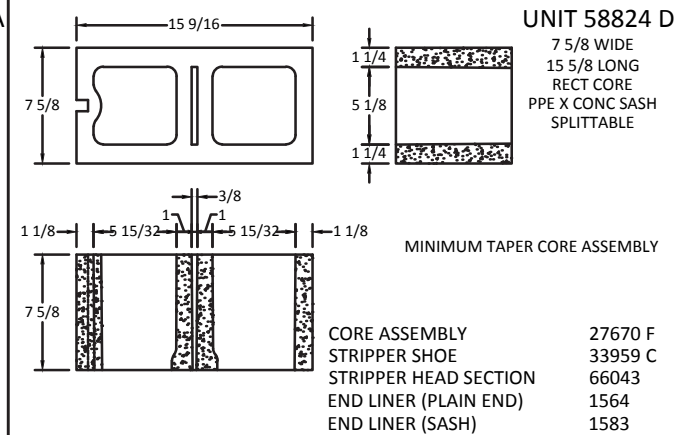
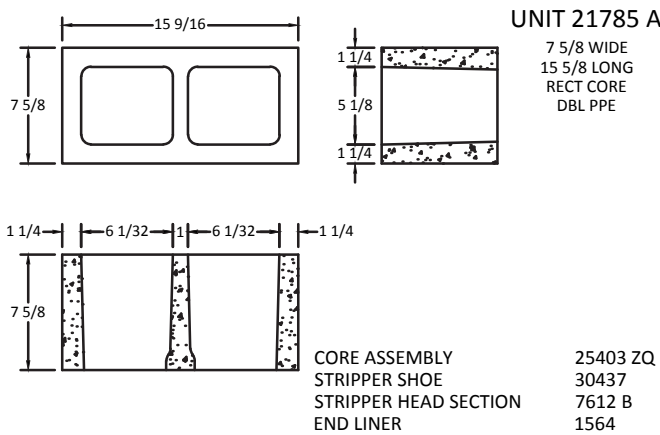
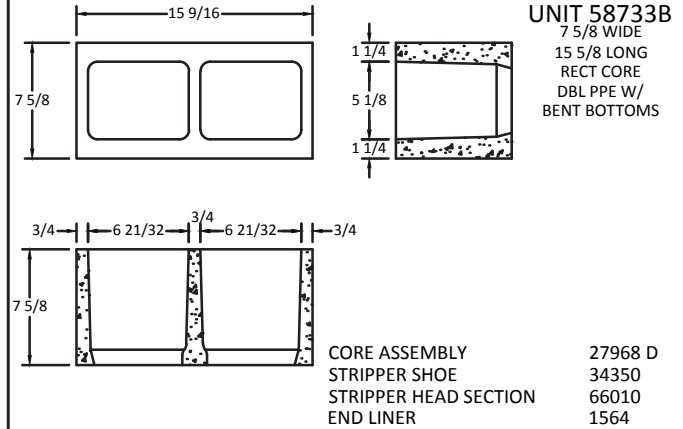
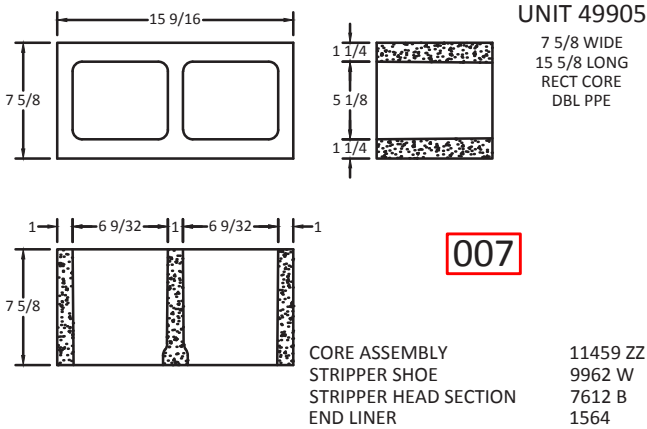
5343 ZN
17731 A
37426
1583

OTHER UNITS AVAILABLE!!

CONTACT YOUR BERGEN INDUSTRIES
REPRESENTATIVE FOR ASSISTANCE
SEE 'UNIT REQUEST FORM'

(800) 722 - 0920

Section 2.0.1



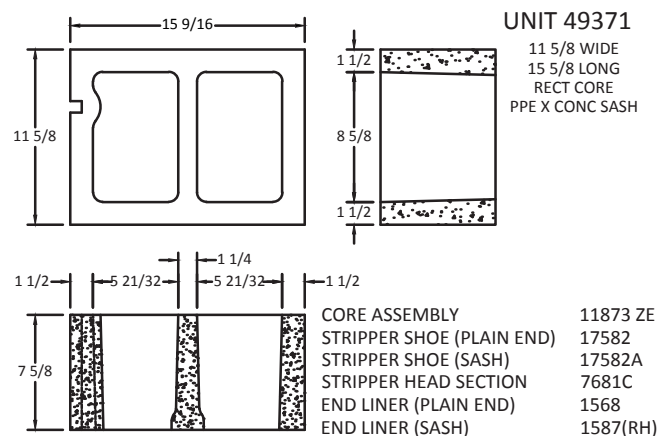
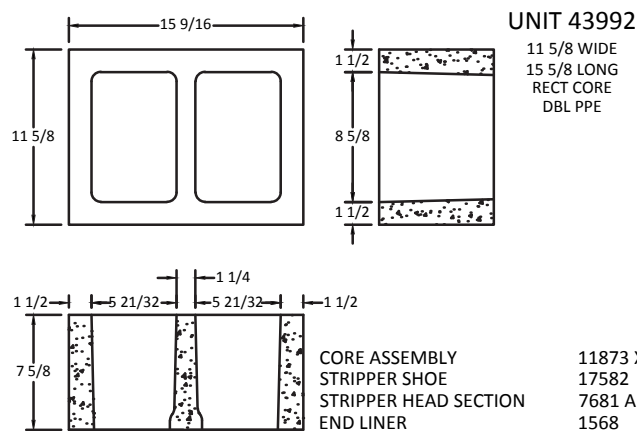
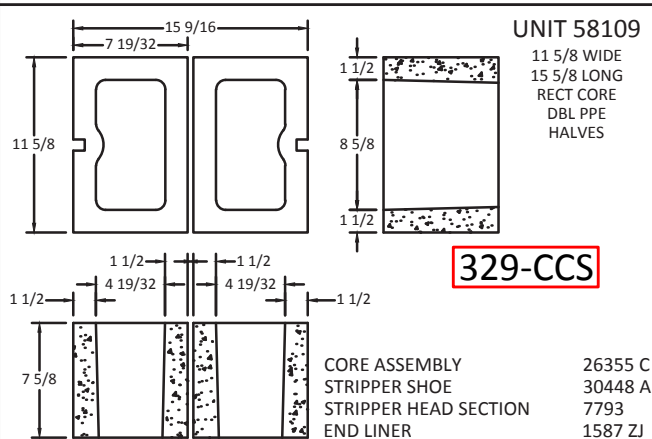
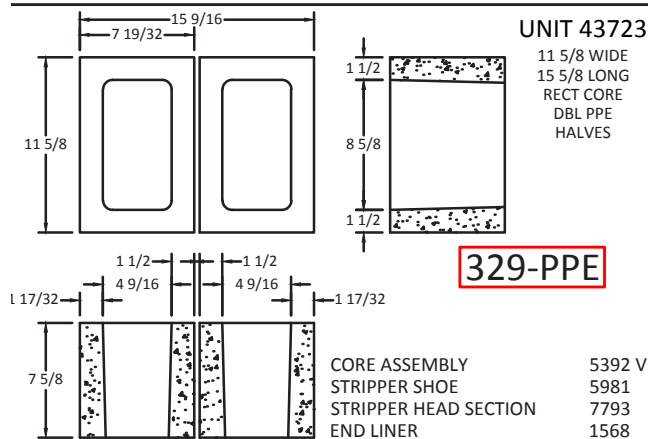
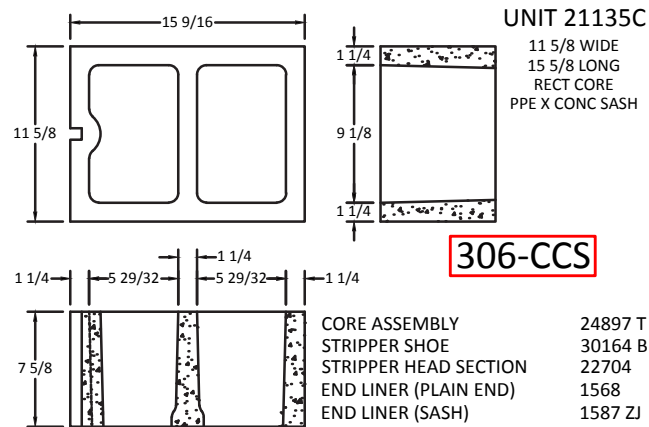
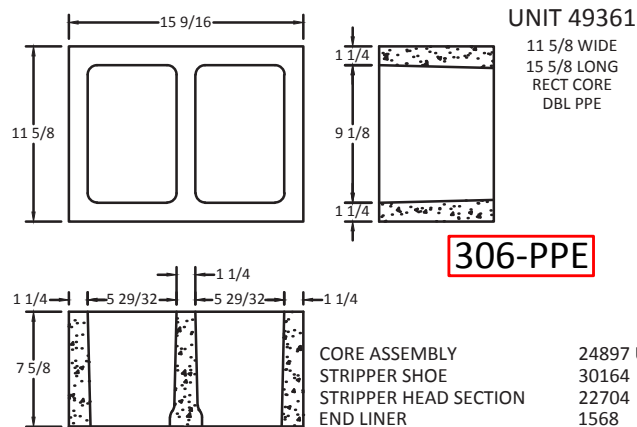
OTHER UNITS AVAILABLE!!

CONTACT YOUR BERGEN INDUSTRIES
REPRESENTATIVE FOR ASSISTANCE
SEE 'UNIT REQUEST FORM'

(800) 722 - 0920

MOLD PARTS AND ACCESSORIES

11-5/8" Wide Units 6-AAT



OTHER UNITS AVAILABLE!!

CONTACT YOUR BERGEN INDUSTRIES
REPRESENTATIVE FOR ASSISTANCE
SEE 'UNIT REQUEST FORM'

(800) 722 - 0920

COMPANY INFORMATION

COMPANY NAME: _____

LOCATION (CITY / STATE): _____

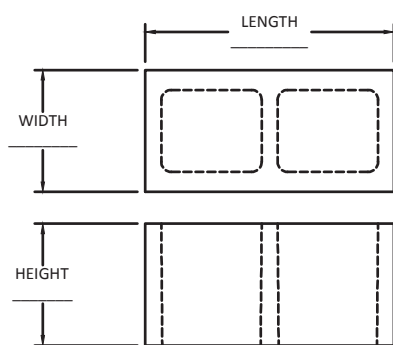
CONTACT NAME: _____

PHONE #: _____

E-MAIL ADDRESS: _____

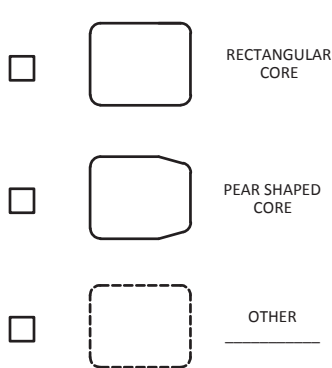
MACHINE MAKE / MODEL

- ☐ BESSER ☐ 3X ☐ 4X ☐ 6X
☐ COLUMBIA ☐ 16/22 ☐ 1600 ☐ COLUMBIA 50 / 60 ☐ COLUMBIA CPM
☐ STEARNS
☐ TIGER ☐ TG-4 ☐ TG-6 ☐ TG-12 ☐ DEEP PALLET
☐ OTHER _____



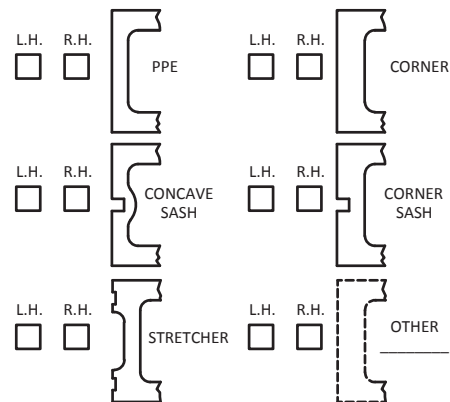
OVERALL DIMENSIONS

FILL IN BLANKS



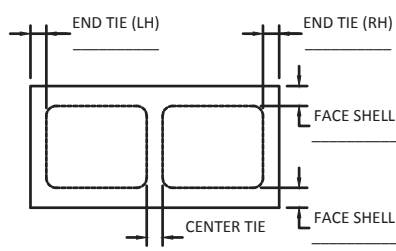
CORE STYLE

CHECK (1)



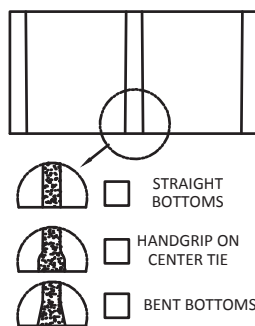
BLOCK ENDS

CHECK (1) LH AND (1) RH



END TIE / FACE SHELL DIMENSIONS

FILL IN BLANKS



CORE BOTTOM TYPE

CHECK (1)

CORE TAPER

CHECK (1)

- ☐ STANDARD (3/16" PER SIDE)
☐ SPECIAL _____

OTHER INFORMATION

DESCRIBE ANY OTHER REQUIREMENTS



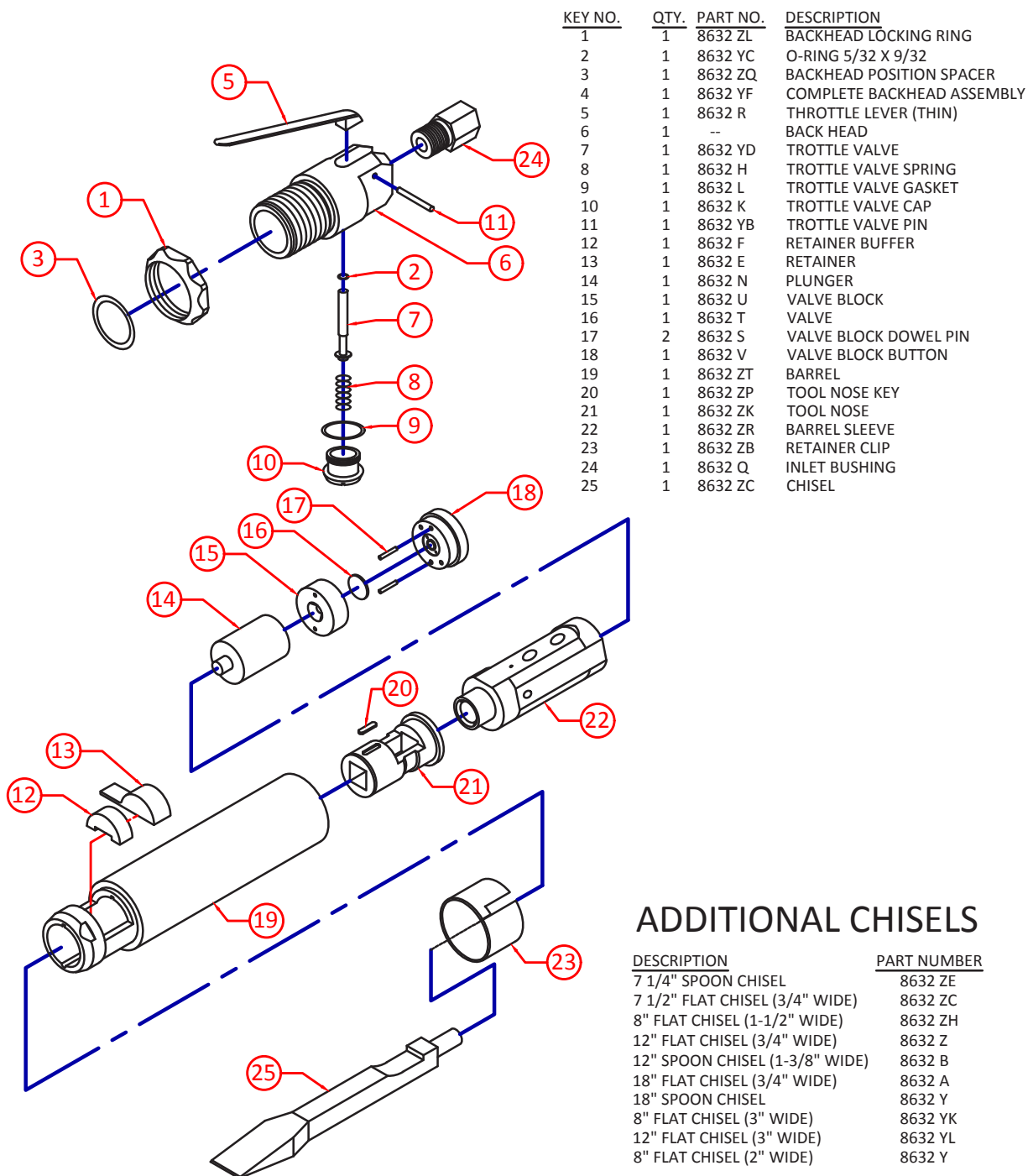
Bergen Industries
Precision Molds

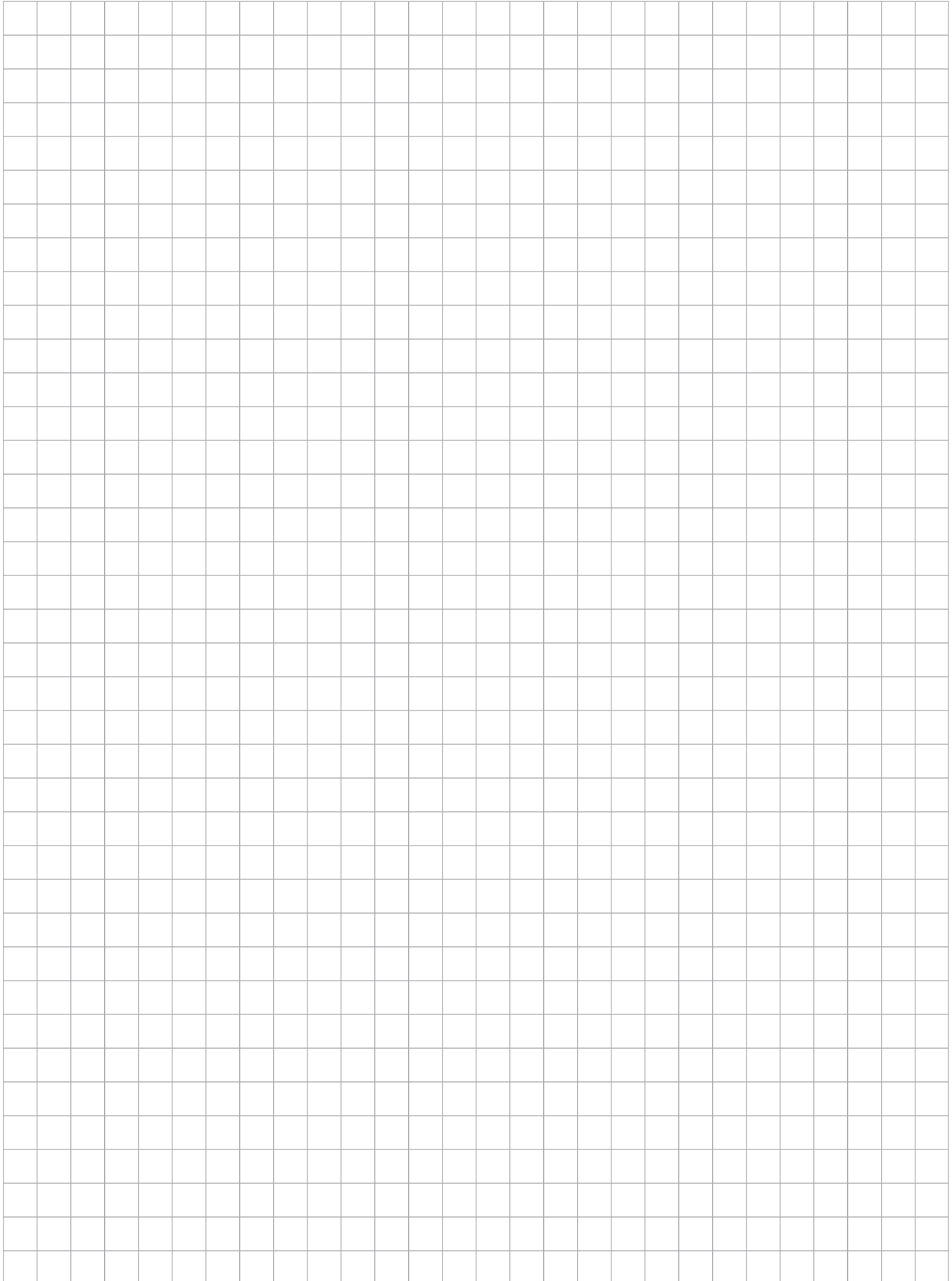
SPECIAL UNITS AVAILABLE

CONTACT YOUR BERGEN INDUSTRIES REPRESENTATIVE FOR ASSISTANCE

(800) 722 - 0920 (Phone)
(570) 474-0600 (Fax)
sales@bergenindustries.net

BERGEN CHIPPING HAMMER - PART NUMBER 12675





MOLD PARTS AND ACCESSORIES

Notes

Section 5.0

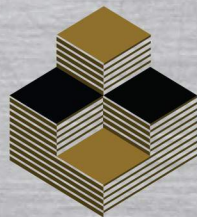


ABOUT US

Located in Mountain Top, PA, Bergen Industries has been a leading manufacturer of precision molds and components for manufacturers of concrete block and hardscape products since 1907.

We know mold performance is a critical component in your production line's costs, efficiency and ultimately your profitability.

Contact us directly or through our Sales Team at Pathfinder Systems. We can provide a no obligation quote and further discuss what Bergen Industries can do for you.



Bergen Industries
Precision Molds

Pathfinder Systems | Exclusive Sales Agent for the US, Canada and Mexico
695 Ottawa Beach Rd | Holland, MI 49424
616-395-8447 | www.pathfindersystem.com