

AB						LOCATION																							
	FLOOR OR SHOWER DRAINS WITH ADJUSTABLE STRAINER HEADS																												
	Load Rating: Light Duty having a Safe Live (Static) Load less than 2,000 lbs. (900 kg) per ASME A112.6.3 Floor Drain Standard. For the specific Safe Live Load rating of any grate, contact the Smith representative or factory direct.																												
DRAWING NUMBER S2005	SIZE A	SCALE: NONE	DATE: 5-17-85	APPROVED BY: TD	CHECKED BY: TD	DRAWN BY: PJ	2005																						
NO-HUB OUTLET ☐ Fig. 2005Y.....(A) ROUND TOP ☐ Fig. 2005Y.....(B) SQUARE TOP SPEEDI-SET® OUTLET ☐ Fig. 2005L.....(A) ROUND TOP ☐ Fig. 2005L.....(B) SQUARE TOP																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Outlet Size</th> <th>Nickel Bronze Strainer Head</th> </tr> </thead> <tbody> <tr> <td>▲ 02(50)</td> <td>05(125) DIA or SQ</td> </tr> <tr> <td>▲ 03(75)</td> <td>06(150) DIA or SQ</td> </tr> <tr> <td>▲ 04(100)</td> <td>08(205) DIA or SQ</td> </tr> </tbody> </table>								Outlet Size	Nickel Bronze Strainer Head	▲ 02(50)	05(125) DIA or SQ	▲ 03(75)	06(150) DIA or SQ	▲ 04(100)	08(205) DIA or SQ														
Outlet Size	Nickel Bronze Strainer Head																												
▲ 02(50)	05(125) DIA or SQ																												
▲ 03(75)	06(150) DIA or SQ																												
▲ 04(100)	08(205) DIA or SQ																												
▼ This dimension to internal stop of speedi-set® gasket. • Add 3/8"(10) to all min/max dimensions for round strainers. * Collar is reversible to obtain extreme high and low strainer positions. •• Not available for 5"(125) size strainer. ** MIN 6 3/4"(170) hole required for core drilled application.																													
REGULARLY FURNISHED: Duco Cast Iron Body with Flashing Collar and Adjustable Strainer Head with ADA Grate as Indicated by Suffix Letter Selected. VARIATIONS: ☐ Flapper Type Backwater Valve -V (NOTE 1) •• ☐ Hinged Grate -H ☐ L Speedi-Set® Service Weight 2(50), 3(75) & 4"(100) only ☐ LXH Speedi-Set® Extra Heavy 2(50), 3(75) & 4"(100) only ☐ Sediment Bucket -B ☐ Trap Primer Connection -P050 1/2" (13) & -P075 3/4" (19) ☐ Vandal Proof Screws -U ☐ Wide Flanged Strainer (Specify Fig. DX2005) ☐ T Threaded Outlet (Specify 2010T) ☐ Heelproof Grate -HP -AHP (Round) or -BHP (Square) ☐ Quad Close Trap Seal (Specify Fig. 2692)																													
NOTE: Dimensions shown in parentheses are in millimeters. ▲ Meets ASME Standard A112.6.3-2001 02(50), 03(75) or 04"(100) sizes only. OPTIONAL MATERIALS: ☐ Bronze Body -BB ☐ Chrome Plated Strainer -CP ☐ Galvanized Cast Iron Body -G ☐ Nickel Bronze Strainer -NB ☐ Polished Bronze Strainer -PB ☐ All Stainless Steel (Specify Fig. 9700) ☐ Stainless Steel Strainers -SS [Available in 05(125) & 06(150) sizes only]																													
NOTE 1: Sediment Bucket -B not provided for a Ball Float (-BFV) or a Flapper Type (-V)																													
SEE PM 0457 FOR OPTIONAL STRAINER HEADS.																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>AB</td> <td>4-1-26</td> <td rowspan="4" style="text-align: center;">Revised Note Revised Drawing Revised Reg. Furnished Removed Function</td> <td>TB</td> <td>JT</td> <td rowspan="4" style="text-align: center;">WEIGHT POUNDS</td> <td rowspan="4" style="text-align: center;">VOLUME CUBIC FEET</td> <td rowspan="4" style="text-align: center;">FIGURE NUMBER 2005</td> </tr> <tr> <td>AA</td> <td>7-22-24</td> <td>TB</td> <td>CL</td> </tr> <tr> <td>Z</td> <td>7-22-24</td> <td>HS</td> <td>KV</td> </tr> <tr> <td>Y</td> <td>8-9-23</td> <td>HS</td> <td>CL</td> </tr> <tr> <td>REV.</td> <td>DATE</td> <td>DESCRIPTION</td> <td>BY</td> <td>CKD. BY</td> <td></td> <td></td> <td></td> </tr> </table>		AB	4-1-26	Revised Note Revised Drawing Revised Reg. Furnished Removed Function	TB	JT	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 2005	AA	7-22-24	TB	CL	Z	7-22-24	HS	KV	Y	8-9-23	HS	CL	REV.	DATE	DESCRIPTION	BY	CKD. BY			
AB	4-1-26	Revised Note Revised Drawing Revised Reg. Furnished Removed Function	TB		JT	WEIGHT POUNDS				VOLUME CUBIC FEET	FIGURE NUMBER 2005																		
AA	7-22-24		TB		CL																								
Z	7-22-24		HS		KV																								
Y	8-9-23		HS	CL																									
REV.	DATE	DESCRIPTION	BY	CKD. BY																									



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

P	JAY R. SMITH MFG. CO. MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com MEMBER OF: PRETREATMENT				LOCATION NOTE 1: Sediment Bucket -B not provided for a Ball Float (-BFV) or a Flapper Type (-V)																																																																													
	OPTIONAL STRAINER HEADS																																																																																	
DRAWING NUMBER	PM0457 SH 2 of 2																																																																																	
SIZE	A																																																																																	
SCALE	NONE																																																																																	
DATE:	5-17-85																																																																																	
APPROVED BY:	TD																																																																																	
CHECKED BY:	TD																																																																																	
DRAWN BY:	PJ																																																																																	
FIGURE NUMBER	2010 SERIES OPTIONAL STRAINER HEADS																																																																																	
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE																																																																																		
ASSUME NO RESPONSIBILITY OR USE OF SUPERSEDED OR VOID DATA																																																																																		
LOW DOME STRAINER		SOLID HINGED COVER		SPANNER WRENCH COVER																																																																														
MATERIALS: Chrome Plated -CP Polished Bronze -PB Nickel Bronze -NB VARIATIONS: Flapper Type Backwater Valve (Specify Suffix -GV) (NOTE 1) Sediment Bucket -B Vandal Proof Screws -U <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>B DIA</th><th>05 (125)</th><th>06 (150)</th><th>08 (205)</th></tr> <tr><th>H</th><td>2 (51)</td><td>2 (51)</td><td>2 1/2 (64)</td></tr> <tr><th>MIN</th><td>1 1/4 (32)</td><td>1 1/4 (32)</td><td>1 1/2 (38)</td></tr> <tr><th>MAX</th><td>2 1/4 (57)</td><td>2 1/4 (57)</td><td>2 1/2 (64)</td></tr> </table> SUFFIX -G Specify Type, Size & Finish eg: G08PB		B DIA	05 (125)	06 (150)	08 (205)	H	2 (51)	2 (51)	2 1/2 (64)	MIN	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	MAX	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	MATERIALS: Chrome Plated -CP Polished Bronze -PB Nickel Bronze -NB VARIATIONS: Flapper Type Backwater Valve (Specify Suffix -GV) (NOTE 1) Vandal Proof Screws -U <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>B DIA</th><th>05 (125)</th><th>06 (150)</th><th>07 (180)</th><th>08 (205)</th></tr> <tr><th>H</th><td>2 (51)</td><td>2 (51)</td><td>2 1/4 (57)</td><td>2 1/2 (64)</td></tr> <tr><th>X MIN</th><td>1 1/4 (32)</td><td>1 1/4 (32)</td><td>1 1/4 (32)</td><td>1 1/2 (38)</td></tr> <tr><th>MAX</th><td>2 1/4 (57)</td><td>2 1/4 (57)</td><td>2 1/4 (57)</td><td>2 1/2 (64)</td></tr> </table> SUFFIX -H Specify Type, Size & Finish eg: H05CP		B DIA	05 (125)	06 (150)	07 (180)	08 (205)	H	2 (51)	2 (51)	2 1/4 (57)	2 1/2 (64)	X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	MATERIALS: Chrome Plated -CP Polished Bronze -PB Nickel Bronze -NB VARIATIONS: Flapper Type Backwater Valve (Specify Suffix -JV) (NOTE 1) Sediment Bucket -B MEDIUM DUTY <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>X</th><th>MIN</th><th>MAX</th></tr> <tr><td></td><td>2 (51)</td><td>3 (76)</td></tr> </table> SUFFIX -J Specify Type, Size & Finish eg: J06NB		X	MIN	MAX		2 (51)	3 (76)																																			
B DIA	05 (125)	06 (150)	08 (205)																																																																															
H	2 (51)	2 (51)	2 1/2 (64)																																																																															
MIN	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)																																																																															
MAX	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)																																																																															
B DIA	05 (125)	06 (150)	07 (180)	08 (205)																																																																														
H	2 (51)	2 (51)	2 1/4 (57)	2 1/2 (64)																																																																														
X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)																																																																														
MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)																																																																														
X	MIN	MAX																																																																																
	2 (51)	3 (76)																																																																																
REINFORCED SQUARE STRAINER		RECTANGULAR STRAINER		ANGLE STRAINER																																																																														
MATERIALS: Chrome Plated -CP Polished Bronze -PB Nickel Bronze -NB VARIATIONS: Flapper Type Backwater Valve (Specify Suffix -KV) (NOTE 1) Sediment Bucket -B Vandal Proof Screws -U <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>B SQ</th><th>05 (125)</th><th>06 (150)</th><th>07 (180)</th><th>08 (205)</th></tr> <tr><th>H</th><td>2 (51)</td><td>2 (51)</td><td>2 1/4 (57)</td><td>2 1/2 (64)</td></tr> <tr><th>X MIN</th><td>1 1/4 (32)</td><td>1 1/4 (32)</td><td>1 1/4 (32)</td><td>1 1/2 (38)</td></tr> <tr><th>MAX</th><td>2 1/4 (57)</td><td>2 1/4 (57)</td><td>2 1/4 (57)</td><td>2 1/2 (64)</td></tr> </table> SUFFIX -K Specify Type, Size & Finish eg: K07CP		B SQ	05 (125)	06 (150)	07 (180)	08 (205)	H	2 (51)	2 (51)	2 1/4 (57)	2 1/2 (64)	X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)	MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)	MATERIALS: Chrome Plated -CP Polished Bronze -PB Nickel Bronze -NB VARIATIONS: Sediment Bucket -B Vandal Proof Screws -U LIGHT DUTY <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>SUFFIX</th><th>L</th><th>M</th><th>N</th><th>P</th><th>R</th><th>T</th></tr> <tr><th>B x B'</th><td>4 1/2 (115)x8 (205)</td><td>4 (100)x12 (305)</td><td>5 (125)x9 (230)</td><td>5 (125)x13 (330)</td><td>6 (150)x10 (255)</td><td>5 (125)x17 (430)</td></tr> <tr><th>H</th><td>2 1/4 (57)</td><td>2 1/2 (64)</td><td>2 1/4 (57)</td><td>3 (76)</td><td>2 1/4 (57)</td><td>3 (76)</td></tr> <tr><th>X MIN</th><td>1 3/8 (35)</td><td>1 7/8 (48)</td><td>1 3/8 (35)</td><td>2 1/8 (54)</td><td>1 3/8 (35)</td><td>2 1/4 (57)</td></tr> <tr><th>MAX</th><td>2 3/8 (60)</td><td>2 3/4 (70)</td><td>2 3/8 (60)</td><td>3 (76)</td><td>2 3/8 (60)</td><td>3 1/8 (79)</td></tr> </table> SUFFIX -L-M-N-P-R-T Specify Type, Size & Finish eg: LNB		SUFFIX	L	M	N	P	R	T	B x B'	4 1/2 (115)x8 (205)	4 (100)x12 (305)	5 (125)x9 (230)	5 (125)x13 (330)	6 (150)x10 (255)	5 (125)x17 (430)	H	2 1/4 (57)	2 1/2 (64)	2 1/4 (57)	3 (76)	2 1/4 (57)	3 (76)	X MIN	1 3/8 (35)	1 7/8 (48)	1 3/8 (35)	2 1/8 (54)	1 3/8 (35)	2 1/4 (57)	MAX	2 3/8 (60)	2 3/4 (70)	2 3/8 (60)	3 (76)	2 3/8 (60)	3 1/8 (79)	MATERIALS: Chrome Plated -CP Polished Bronze -PB Nickel Bronze -NB VARIATIONS: Vandal Proof Screws -U Sediment Bucket -B LIGHT DUTY <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>SUFFIX</th><th>B</th><th>C</th><th>D</th><th>X</th></tr> <tr><th></th><th>MIN</th><th>MAX</th><th></th><th></th></tr> <tr><td>-V</td><td>3 1/2 (89)</td><td>3 1/2 (89)</td><td>4 1/2 (115)</td><td>1 5/8 (41)</td><td>2 5/8 (67)</td></tr> <tr><td>-W</td><td>6 3/4 (170)</td><td>6 3/4 (170)</td><td>6 1/2 (165)</td><td>1 5/8 (41)</td><td>2 5/8 (67)</td></tr> </table> SUFFIX -V-W Specify Type, Size & Finish eg: VPB, WNB		SUFFIX	B	C	D	X		MIN	MAX			-V	3 1/2 (89)	3 1/2 (89)	4 1/2 (115)	1 5/8 (41)	2 5/8 (67)	-W	6 3/4 (170)	6 3/4 (170)	6 1/2 (165)	1 5/8 (41)	2 5/8 (67)
B SQ	05 (125)	06 (150)	07 (180)	08 (205)																																																																														
H	2 (51)	2 (51)	2 1/4 (57)	2 1/2 (64)																																																																														
X MIN	1 1/4 (32)	1 1/4 (32)	1 1/4 (32)	1 1/2 (38)																																																																														
MAX	2 1/4 (57)	2 1/4 (57)	2 1/4 (57)	2 1/2 (64)																																																																														
SUFFIX	L	M	N	P	R	T																																																																												
B x B'	4 1/2 (115)x8 (205)	4 (100)x12 (305)	5 (125)x9 (230)	5 (125)x13 (330)	6 (150)x10 (255)	5 (125)x17 (430)																																																																												
H	2 1/4 (57)	2 1/2 (64)	2 1/4 (57)	3 (76)	2 1/4 (57)	3 (76)																																																																												
X MIN	1 3/8 (35)	1 7/8 (48)	1 3/8 (35)	2 1/8 (54)	1 3/8 (35)	2 1/4 (57)																																																																												
MAX	2 3/8 (60)	2 3/4 (70)	2 3/8 (60)	3 (76)	2 3/8 (60)	3 1/8 (79)																																																																												
SUFFIX	B	C	D	X																																																																														
	MIN	MAX																																																																																
-V	3 1/2 (89)	3 1/2 (89)	4 1/2 (115)	1 5/8 (41)	2 5/8 (67)																																																																													
-W	6 3/4 (170)	6 3/4 (170)	6 1/2 (165)	1 5/8 (41)	2 5/8 (67)																																																																													
EXTENSION ADAPTOR		OVERFLOW WITH STANDPIPE		HEAVY DUTY ADJUSTABLE																																																																														
REGULARLY FURNISHED: Duct Cast Iron -CI MATERIALS: Cast Bronze -CB Galvanized Cast Iron -G NOTE: Extension can be stacked for increased maximum adjustment. SUFFIX -X		MATERIALS: Chrome Plated -CP Nickel Bronze -NB Polished Bronze -PB VARIATIONS: Less Dome -LD Standpipe Height other than 6" (150) (Specify Height) <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>SUFFIX</th><th>A SIZE</th><th>X</th></tr> <tr><th></th><th>MIN</th><th>MAX</th></tr> <tr><td>-Y</td><td>2 (51)</td><td>3/4 (19)</td><td>2 1/8 (54)</td></tr> <tr><td>-Z</td><td>3 (76)</td><td>3/4 (19)</td><td>2 1/8 (54)</td></tr> </table> SUFFIX -Y-Z Specify Type, Size & Finish eg: YCP, ZCP		SUFFIX	A SIZE	X		MIN	MAX	-Y	2 (51)	3/4 (19)	2 1/8 (54)	-Z	3 (76)	3/4 (19)	2 1/8 (54)	MATERIALS: Polished Bronze -PB Rough Bronze -RB Nickel Bronze -NB VARIATIONS: Flapper Type Backwater Valve (NOTE 1) Sediment Bucket -B Vandal Proof Screws -U MEDIUM DUTY SUFFIX -69 eg: AV06-69 eg: A06NB-69																																																																
SUFFIX	A SIZE	X																																																																																
	MIN	MAX																																																																																
-Y	2 (51)	3/4 (19)	2 1/8 (54)																																																																															
-Z	3 (76)	3/4 (19)	2 1/8 (54)																																																																															
Fig. 3580		Fig. 3581		Fig. 3590																																																																														
Fig. 3591		Fig. 3591		Fig. 3591																																																																														
P N M L	4-1-26 12-24-24 5-21-24 7-29-19	Revised Note Added Notes Removed Function, Rev. Var. Added Load Rating(s)		TB HS HS MW	JT KV KV JM																																																																													
REV.	DATE	DESCRIPTION		BY	CKD. BY																																																																													
FIGURE NUMBER 2005/2010 SERIES OPTIONAL STRAINER HEADS 2 of 2																																																																																		

NOTE: Dimensions shown in parentheses are in millimeters.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov