

## RS 200 Single Post Ceiling Mounted Basketball Backstop:

SUPPLY & INSTALL:

RS 200 Single Mast Backstops (forward, reverse, or side folding), as supplied by Royal Stewart Ltd.

To be mounted to ceiling structure as per architectural drawings or building conditions.

The main mast shall be made using 5" x 5" (127mm) square tubing.

Top "T" shall be made using 5" (127mm) C-channel.

Top "T" and main mast shall be attached to superstructure by two (2) only adjustable 1" threaded rods.

Front and side braces shall be made using 2" x 2" (50mm) square tubing.

3 ½" (89 mm) O.D. superstructure will be custom designed and furnished.

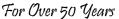
Dead end of  $\frac{1}{2}$ " (6 mm) aircraft cable shall be fastened to a lubricated rolling sleeve, allowing the cable to pull in any direction. Hoisting system shall use 4" (100 mm) ball bearing pulleys.

Steel frame shall be painted satin black or primed at factory and painted on site by painting sub contractor.

Backstop shall be electrically operated by means of the RS 340 ½ HP electric winch with grooved drum and key-operated switch that shall be supplied by equipment supplier.

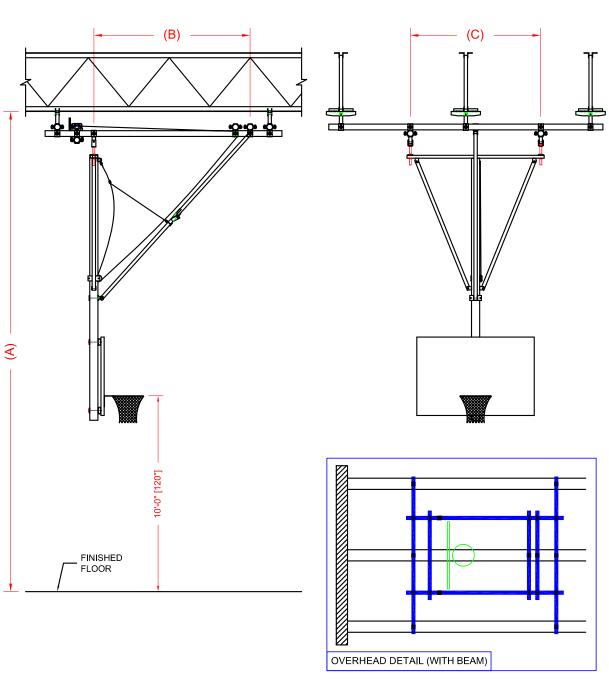
All wiring and final hook up shall be the responsibility of the electrical contractor.

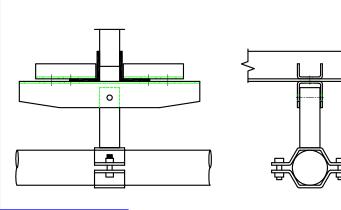
All accessories to be supplied as specified.



- MODEL -	- A -	- B -	- C -	(B)	(C)
RS-200-FB-180	18'-0" (216")	3'-9 1/2" (45 1/2")	3'-8" (44")	ਸ ਸ ਸ	
RS-200-FB-186	18'-6" (222")	4'-3 1/2" (51 1/2")	00(11)		
RS-200-FB-190	19'-0" (228")	4'-9 1/2" (57 1/2")			$\dot{1} \setminus / \dot{1}$
RS-200-FB-196	19'-6" (234")	5'-3 1/2" (63 1/2")			
RS-200-FB-200	20'-0" (240")	5'-9 1/2" (69 1/2")	4'-8" (56")		
RS-200-FB-206	20'-6" (246")	6'-3 1/2" (75 1/2")	(,		
RS-200-FB-210	21'-0" (252")	6'-9 1/2" (81 1/2")			
RS-200-FB-216	21'-6" (258")	7'-3 1/2" (87 1/2")			
RS-200-FB-220	22'-0" (264")	7'-9 1/2" (93 1/2")			
RS-200-FB-226	22'-6" (270")	8'-3 1/2" (99 1/2")			
RS-200-FB-230	23'-0" (276")	8'-9 1/2" (105 1/2")	5'-8" (68")		
RS-200-FB-236	23'-6" (282")	9'-3 1/2" (111 1/2")	00(00)		
RS-200-FB-240	24'-0" (288")	9'-9 1/2" (117 1/2")			
RS-200-FB-246	24'-6" (294")	10'-3 1/2" (123 1/2")			\\     //
RS-200-FB-250	25'-0" (300")	10'-9 1/2" (129 1/2")			\\    <b> </b> //
RS-200-FB-256	25'-6" (306")	11'-3 1/2" (135 1/2")			
RS-200-FB-260	26'-0" (312")	11'-9 1/2" (141 1/2")			中均
RS-200-FB-266	26'-6" (318")	12'-3 1/2" (147 1/2")	6'-8" (80")		
RS-200-FB-270	27'-0" (324")	12'-9 1/2" (153 1/2")			
RS-200-FB-276	27'-6" (330")	13'-3 1/2" (159 1/2")		<b>←</b> ₽	<u>ک</u>
RS-200-FB-280	28'-0" (336")	13'-9 1/2" (165 1/2")			
				FINISHED FLOOR	
	]			OVER	RHEAD DETAIL (AGAINST BEAM)
				WORK ORDER / TRACKING NO QTY REQUIRED	ROYAL STEWART LTD. Your Sports Facility and Auditorium Specialists
				MATEDIAL	Your Sports Facility and Auditorium Specialists 240 I-XL Cres. (St. Clements Ind. Park) Lockport, Manitoba, Canada, R1A 3R9
				MATERIAL	DWG SHEET NO ROUTI
A 05/05/15 DRAWING F		SC		TITLE RS-200-FB-XXX SINGLE MAST BACKSTOP	SCALE N.T.S. 1 DRAWN BY ET DWG NO REV
EV DATE REVIS	BIONS DESCRIPTION	BY CHK'D		(DIRECTION : AGAINST BEAM)	DATE 04/23/04
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- MODEL -	- A -	- B -	- C -
RS-200-FB-180	18'-0" (216")	3'-5 1/2" (41 1/2")	2' 9" (44")
RS-200-FB-186	18'-6" (222")	3'-11 1/2" (47 1/2")	3'-8" (44")
RS-200-FB-190	19'-0" (228")	4'-5 1/2" (53 1/2")	
RS-200-FB-196	19'-6" (234")	4'-11 1/2" (59 1/2")	
RS-200-FB-200	20'-0" (240")	5'-5 1/2" (65 1/2")	4'-8" (56")
RS-200-FB-206	20'-6" (246")	5'-11 1/2" (71 1/2")	(,
RS-200-FB-210	21'-0" (252")	6'-5 1/2" (77 1/2")	
RS-200-FB-216	21'-6" (258")	6'-11 1/2" (83 1/2")	
RS-200-FB-220	22'-0" (264")	7'-5 1/2" (89 1/2")	
RS-200-FB-226	22'-6" (270")	7'-11 1/2" (95 1/2")	
RS-200-FB-230	23'-0" (276")	8'-5 1/2" (101 1/2")	5'-8" (68")
RS-200-FB-236	23'-6" (282")	8'-11 1/2" (107 1/2")	0 0 (00)
RS-200-FB-240	24'-0" (288")	9'-5 1/2" (113 1/2")	
RS-200-FB-246	24'-6" (294")	9'-11 1/2" (119 1/2")	
RS-200-FB-250	25'-0" (300")	10'-5 1/2" (125 1/2")	
RS-200-FB-256	25'-6" (306")	10'-11 1/2" (131 1/2")	
RS-200-FB-260	26'-0" (312")	11'-5 1/2" (137 1/2")	
RS-200-FB-266	26'-6" (318")	11'-11 1/2" (143 1/2")	6'-8" (80")
RS-200-FB-270	27'-0" (324")	12'-5 1/2" (149 1/2")	
RS-200-FB-276	27'-6" (330")	12'-11 1/2" (155 1/2")	
RS-200-FB-280	28'-0" (336")	13'-5 1/2" (161 1/2")	

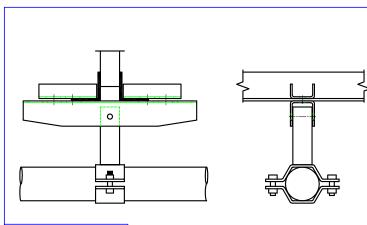




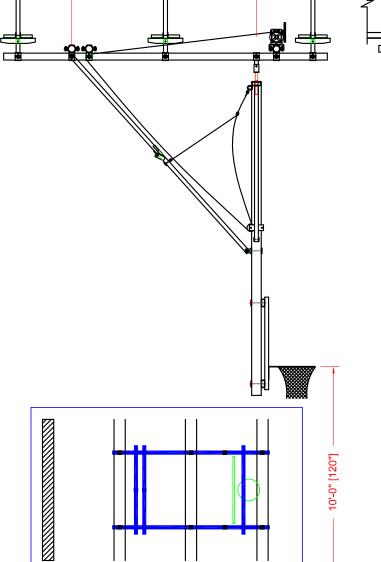
## JOIST MOUNT DETAIL

	WORK ORDER / TRACKING NO	QTY REQUIRED		our Sports Facility a	EWART LTD. and Auditorium Specialists t. Clements Ind. Park)	1
A     05/05/15     DRAWING RELEASE     SC       REV     DATE     REVISIONS DESCRIPTION     BY     CHK'D       DO NOT SCALE DWG, UOS DIMENSIONS ARE IMPERIAL INCHES	MATERIAL TITLE RS-200-FB-XXX SINGLE MAST BA (DIRECTION : WIT		SCALE DRAWN BY DATE	N.T.S.	pa, Canada, R1A 3R9 DWG SHEET NO 1 DWG NO	ROUTING REV A

- MODEL -	- A -	- B -	- C -
RS-200-FB-180	18'-0" (216")	3'-9 1/2" (45 1/2")	3'-8" (44")
RS-200-FB-186	18'-6" (222")	4'-3 1/2" (51 1/2")	00(11)
RS-200-FB-190	19'-0" (228")	4'-9 1/2" (57 1/2")	
RS-200-FB-196	19'-6" (234")	5'-3 1/2" (63 1/2")	
RS-200-FB-200	20'-0" (240")	5'-9 1/2" (69 1/2")	4'-8" (56")
RS-200-FB-206	20'-6" (246")	6'-3 1/2" (75 1/2")	(,
RS-200-FB-210	21'-0" (252")	6'-9 1/2" (81 1/2")	
RS-200-FB-216	21'-6" (258")	7'-3 1/2" (87 1/2")	
RS-200-FB-220	22'-0" (264")	7'-9 1/2" (93 1/2")	
RS-200-FB-226	22'-6" (270")	8'-3 1/2" (99 1/2")	
RS-200-FB-230	23'-0" (276")	8'-9 1/2" (105 1/2")	5'-8" (68")
RS-200-FB-236	23'-6" (282")	9'-3 1/2" (111 1/2")	00(00)
RS-200-FB-240	24'-0" (288")	9'-9 1/2" (117 1/2")	
RS-200-FB-246	24'-6" (294")	10'-3 1/2" (123 1/2")	
RS-200-FB-250	25'-0" (300")	10'-9 1/2" (129 1/2")	
RS-200-FB-256	25'-6" (306")	11'-3 1/2" (135 1/2")	
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RS-200-FB-266	26'-6" (318")	12'-3 1/2" (147 1/2")	6'-8" (80")
RS-200-FB-270	27'-0" (324")	12'-9 1/2" (153 1/2")	
RS-200-FB-276	27'-6" (330")	13'-3 1/2" (159 1/2")	
RS-200-FB-280	28'-0" (336")	13'-9 1/2" (165 1/2")	



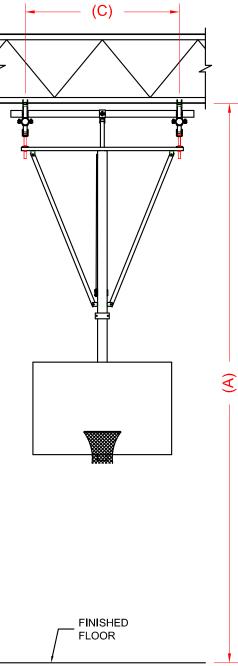
JOIST MOUNT DETAIL



OVERHEAD DETAIL (AGAINST BEAM)

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WORK ORDER / TRACKING NO QTY REQUIRED		<b>ROYAL STEWART LTD.</b> Your Sports Facility and Auditorium Specialists 240 I-XL Cres. (St. Clements Ind. Park)				1	
TITLE RS-200-RB-XXX			SCALE	Lockport, Manitoba N.T.S. ET		ROU	JTING
SINGLE MAST BACKSTOP (DIRECTION : AGAINST BEAM)		DRAWN BY DATE	E1 04/23/04	DWG NO	RI	EV A	

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DO NOT SCALE DWG, UOS DIMENSIONS ARE IMPERIAL INCHES						

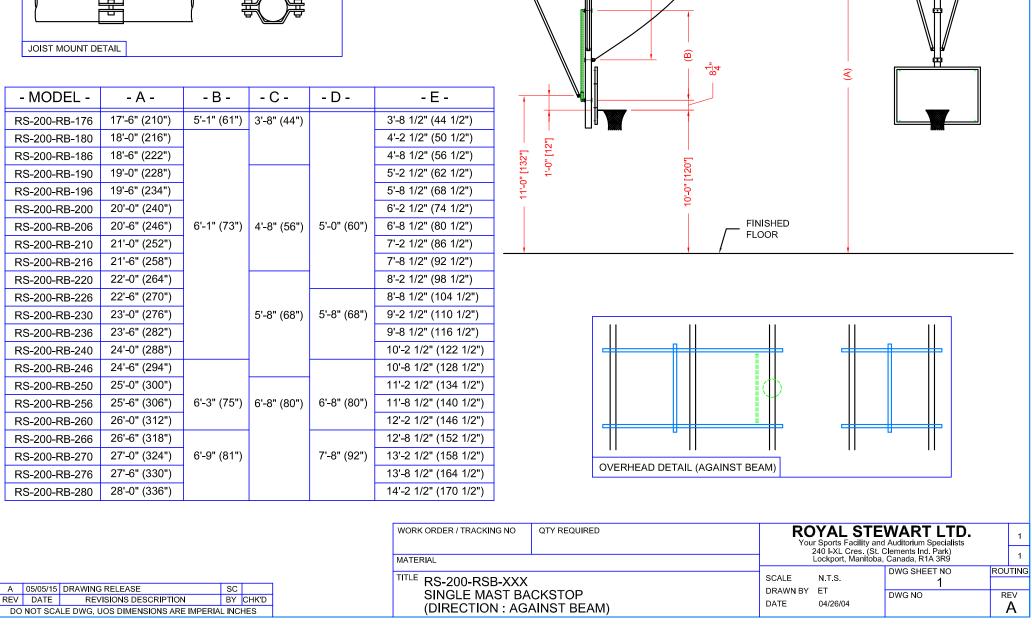
- MODEL -	- A -	- B -	- C -	
RS-200-FB-180	18'-0" (216")	3'-5 1/2" (41 1/2")		
RS-200-FB-186	18'-6" (222")	3'-11 1/2" (47 1/2")	3'-8" (44")	<b>-</b> (B) <b>- -</b>   <b>-</b> (A) <b>- -</b>
RS-200-FB-190	19'-0" (228")	4'-5 1/2" (53 1/2")		
RS-200-FB-196	19'-6" (234")	4'-11 1/2" (59 1/2")		
RS-200-FB-200	20'-0" (240")	5'-5 1/2" (65 1/2")	4'-8" (56")	
RS-200-FB-206	20'-6" (246")	5'-11 1/2" (71 1/2")	+ 0 (00)	
RS-200-FB-210	21'-0" (252")	6'-5 1/2" (77 1/2")		
RS-200-FB-216	21'-6" (258")	6'-11 1/2" (83 1/2")		
RS-200-FB-220	22'-0" (264")	7'-5 1/2" (89 1/2")		
RS-200-FB-226	22'-6" (270")	7'-11 1/2" (95 1/2")		
RS-200-FB-230	23'-0" (276")	8'-5 1/2" (101 1/2")	5'-8" (68")	
RS-200-FB-236	23'-6" (282")	8'-11 1/2" (107 1/2")	0 0 (00 )	
RS-200-FB-240	24'-0" (288")	9'-5 1/2" (113 1/2")		
RS-200-FB-246	24'-6" (294")	9'-11 1/2" (119 1/2")		
RS-200-FB-250	25'-0" (300")	10'-5 1/2" (125 1/2")		
RS-200-FB-256	25'-6" (306")	10'-11 1/2" (131 1/2")		
RS-200-FB-260	26'-0" (312")	11'-5 1/2" (137 1/2")		
RS-200-FB-266	26'-6" (318")	11'-11 1/2" (143 1/2")	6'-8" (80")	
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RS-200-FB-276	27'-6" (330")	12'-11 1/2" (155 1/2")		
RS-200-FB-280	28'-0" (336")	13'-5 1/2" (161 1/2")		
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JOIST MOUNT DET	ΓAIL			
				OVERHEAD DETAIL (WITH BEAM)

WORK ORDER / TRACKING NO QTY REQUIRED			Your Sports Facility a	EWART LTD. and Auditorium Specialists st. Clements Ind. Park)		1
MATERIAL			Lockport, Manito	ba, Canada, R1A 3R9 DWG SHEET NO	ROU	
TITLE RS-200-RB-XXX SINGLE MAST BA (DIRECTION : WIT		SCALE DRAWN E DATE	N.T.S. BY ET 04/23/04	1 DWG NO	RE	

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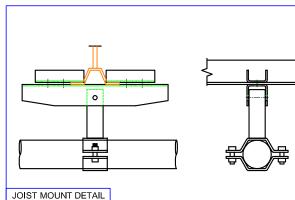


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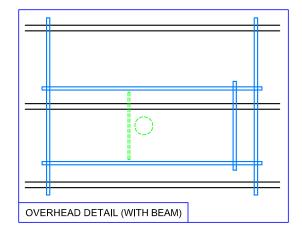
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WORK ORDER / TRACKING NO	QTY REQUIRED		our Sports Facility a	EWART LTD. nd Auditorium Specialists Clements Ind. Park)	1
MATERIAL			Lockport, Manitob	a, Canada, R1A 3R9	1
TITLE RS-200-RSB-XXX		SCALE DRAWN BY	N.T.S. FT	DWG SHEET NO	ROUTING
SINGLE MAST BA		DATE	04/27/04	DWG NO	REV A

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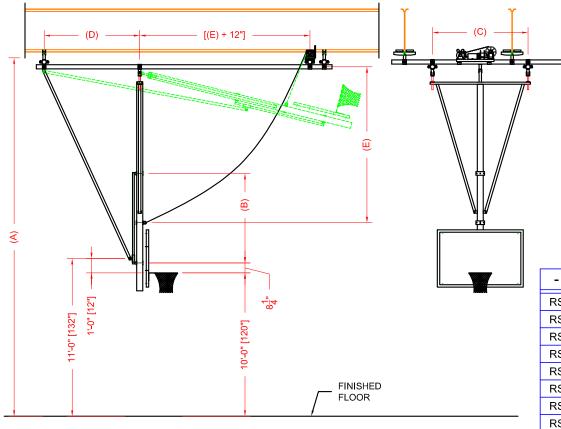
BY CHK'D

A 05/05/15 DRAWING RELEASE

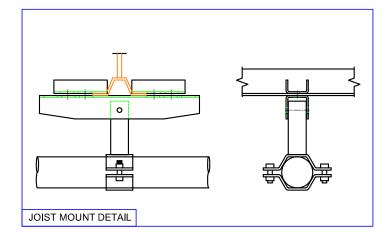
REVISIONS DESCRIPTION

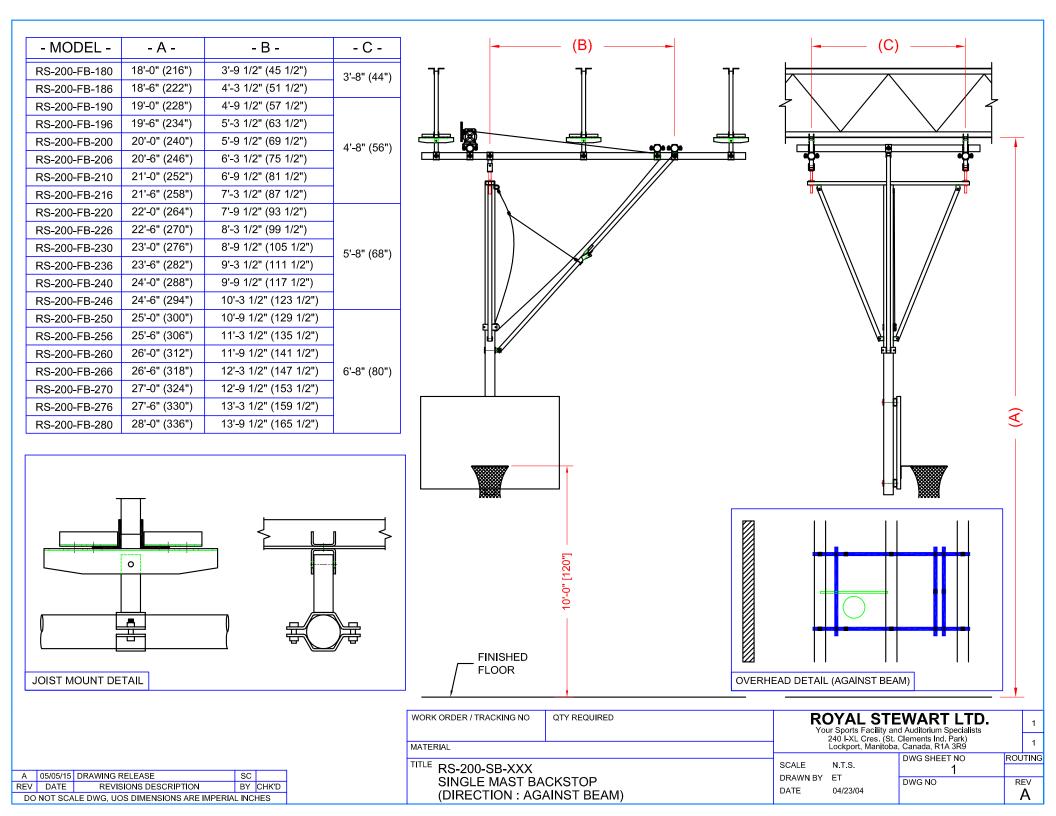
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REV DATE

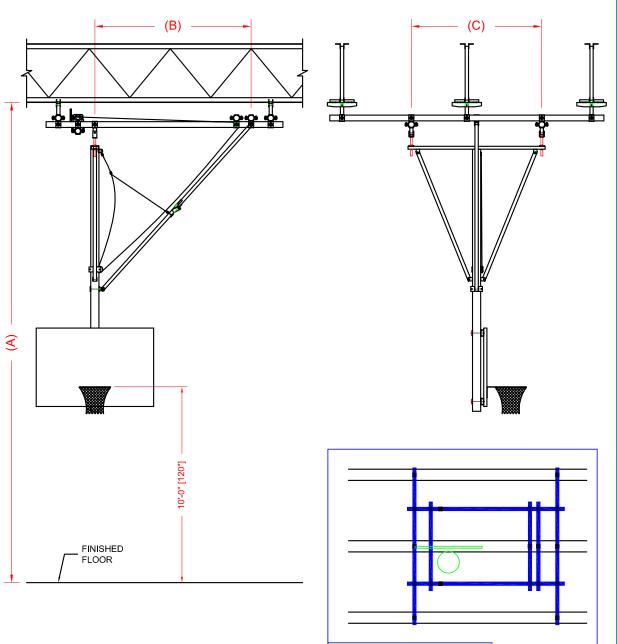


- MODEL -	- A -	- B -	- C -	- D -	- E -
RS-200-RB-176	17'-6" (210")	5'-1" (61")	3'-8" (44")		3'-4 1/2" (40 1/2")
RS-200-RB-180	18'-0" (216")				3'-10 1/2" (46 1/2")
RS-200-RB-186	18'-6" (222")				4'-4 1/2" (52 1/2")
RS-200-RB-190	19'-0" (228")				4'-10 1/2" (58 1/2")
RS-200-RB-196	19'-6" (234")				5'-4 1/2" (64 1/2")
RS-200-RB-200	20'-0" (240")				5'-10 1/2" (70 1/2")
RS-200-RB-206	20'-6" (246")	6'-1" (73")	4'-8" (56")	5'-0" (60")	6'-4 1/2" (76 1/2")
RS-200-RB-210	21'-0" (252")				6'-10 1/2" (82 1/2")
RS-200-RB-216	21'-6" (258")				7'-4 1/2" (88 1/2")
RS-200-RB-220	22'-0" (264")				7'-10 1/2" (94 1/2")
RS-200-RB-226	22'-6" (270")				8'-4 1/2" (100 1/2")
RS-200-RB-230	23'-0" (276")		5'-8" (68")	5'-8" (68")	8'-10 1/2" (106 1/2")
RS-200-RB-236	23'-6" (282")				9'-4 1/2" (112 1/2")
RS-200-RB-240	24'-0" (288")				9'-10 1/2" (118 1/2")
RS-200-RB-246	24'-6" (294")				10'-4 1/2" (124 1/2")
RS-200-RB-250	25'-0" (300")				10'-10 1/2" (130 1/2")
RS-200-RB-256	25'-6" (306")	6'-3" (75")	6'-8" (80")	6'-8" (80")	11'-4 1/2" (136 1/2")
RS-200-RB-260	26'-0" (312")				11'-10 1/2" (142 1/2")
RS-200-RB-266	26'-6" (318")				12'-4 1/2" (148 1/2")
RS-200-RB-270	27'-0" (324")	6'-9" (81")		7'-8" (92")	12'-10 1/2" (154 1/2")
RS-200-RB-276	27'-6" (330")				13'-4 1/2" (160 1/2")
RS-200-RB-280	28'-0" (336")				13'-10 1/2" (166 1/2")

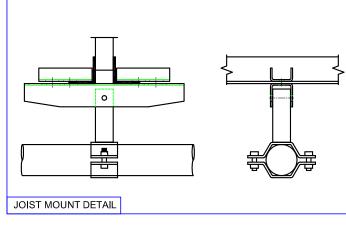




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RS-200-FB-180	18'-0" (216")	3'-5 1/2" (41 1/2")	21 9" (44")
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RS-200-FB-210	21'-0" (252")	6'-5 1/2" (77 1/2")	
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OVERHEAD DETAIL (WITH BEAM)



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BY CHK'D

WORK ORDER / TRACKING NO QTY REQUIRED			ROYAL STEWART LTD. Your Sports Facility and Auditorium Specialists 240 I-XL Cres. (St. Clements Ind. Park) Lockport, Manitoba, Canada, R1A 3R9		
TITLE RS-200-SB-XXX		SCALE	N.T.S.	DWG SHEET NO	
SINGLE MAST BACKSTOP		DRAWN BY	ET	1	
(DIRECTION : WITH BEAM)		DATE	04/23/04	DWG NO	

JOIST MOUNT DE	TAIL	

A 05/05/15 DRAWING RELEASE

REV DATE REVISIONS DESCRIPTION

DO NOT SCALE DWG, UOS DIMENSIONS ARE IMPERIAL INCHES