

# MARLBORO

## SPECIALTY HINGE



Weld-On Hinges

Strap Hinges

## WELD-ON HINGES – FIXED PIN

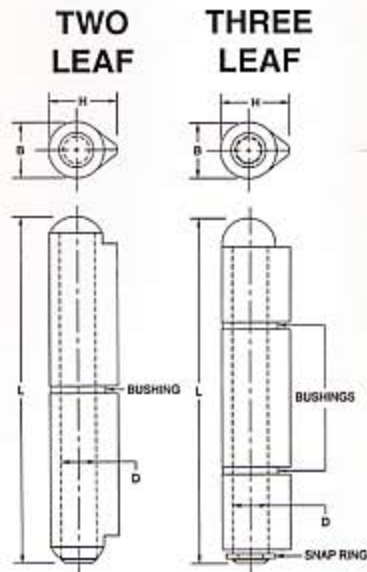


FSP		FBP		FSP-G/F		FBP-G/F		FSS		FSS316	
Steel Body and Pin, Brass Bushing	FSP-040	Steel Body, Brass Pin and Bushing	FBP-040	Steel Body and Pin, Brass Bushing, Grease Fitting		Steel Body, Brass Pin and Bushing, Grease Fitting		Stainless Steel Body, Pin and Bushing	FSS-040	Type 316, Stainless Steel Body, Pin and Bushing	
	FSP-050		FBP-050						FSS-050		
	FSP-060		FBP-060						FSS-060		FSS316-060
	FSP-070		FBP-070						FSS-070		
	FSP-080		FBP-080		FSP-080G/F		FBP-080G/F		FSS-080		FSS316-080
	FSP-100		FBP-100		FSP-100G/F		FBP-100G/F		FSS-100		FSS316-100
	FSP-120		FBP-120		FSP-120G/F		FBP-120G/F		FSS-120		
	FSP-135		FBP-135						FSS-135		
	FSP-150		FBP-150		FSP-150G/F		FBP-150G/F		FSS-150		
	FSP-180		FBP-180		FSP-180G/F		FBP-180G/F				
	FSP-200		FBP-200		FSP-200G/F		FBP-200G/F		FSS-200		
	FSP-260		FBP-260		FSP-260G/F						

## WELD-ON HINGES – REMOVABLE PIN



RSP TWO LEAF		RSP-3 THREE LEAF		Length (inches) L	Thickness H	Diameter B	Pin Diameter D
Steel Body, Removable Steel Pin, Brass Bushing	RSP-050	Steel Body, Removable Steel Pin, Brass Bushing		1.97	0.38	0.315	0.197
	RSP-080			3.15	0.61	0.510	0.315
	RSP-100			3.94	0.77	0.630	0.394
	RSP-150			5.91	1.00	0.787	0.500
	RSP-200			7.87	1.13	0.906	0.625
			RSP-100-3	3.94	0.77	0.630	0.394
			RSP-135-3	5.32	0.90	0.709	0.500
			RSP-150-3	5.91	1.00	0.787	0.500
			RSP-200-3	7.87	1.13	0.906	0.625



## MARLBORO MANUFACTURING

11750 MARLBORO AVE.

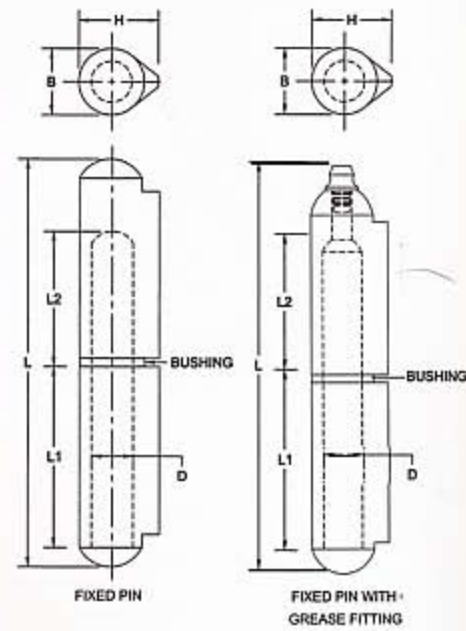
ALLIANCE, OHIO 44601

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		Length (inches)	Thickness	Diameter	L1	L2	Pin Diameter D
		L	H	B			
<b>Aluminum Body, Stainless Steel Pin and Bushing</b>	<b>AFSSP</b>						
	AFSSP-040	1.58	0.38	0.315	0.63	0.58	0.197
	AFSSP-050	1.97	0.38	0.315	0.79	0.58	0.197
	AFSSP-060	2.36	0.46	0.394	0.93	0.70	0.236
	AFSSP-070	2.76	0.51	0.450	1.13	0.85	0.236
	AFSSP-080	3.15	0.61	0.510	1.29	0.85	0.315
	AFSSP-100	3.94	0.77	0.630	1.63	1.20	0.394
		4.75	0.76	0.630	2.04	1.30	0.394
	AFSSP-135	5.32	0.90	0.709	2.25	1.50	0.500
	AFSSP-150	5.91	1.00	0.787	2.54	1.63	0.500
<b>Aluminum Body, Stainless Steel Pin and Bushing-Grease Fitting</b>							
	AFSSP-080BRG/F	3.15	0.61	0.510	1.29	0.85	0.315
	AFSSP-100BRG/F	3.94	0.77	0.630	1.63	1.20	0.394
		4.75	0.76	0.630	2.04	1.30	0.394
	AFSSP-150BRG/F	5.91	1.00	0.787	2.54	1.63	0.500
		7.09	1.00	0.787	3.15	1.92	0.500
		7.87	1.13	0.906	3.44	2.05	0.625
		10.27	1.46	1.102	4.60	2.87	0.750



## Just a few of the many industry applications:

### Bodies

- Aluminum grain • Armored Truck
- Beverage • Bulk feed • Chipper • Crane
- Custom • Drop-side • Dump • Feed
- Forestry • Grain • Refrigerated Truck
- Refuse collection • Service • Wrecker

### Equipment

- Agricultural • Farm • Food processing
- Forestry • Military • Marine • Mining
- Material handling • Fish Farm • Refineries
- Chemical plant • Pulp and paper
- Saw mill • Road building equipment

### Enclosures/Containers

- Cab enclosures • Dynamite boxes
- Electronic cabinets (hydro & computer)
- Fireplace inserts (wood & gas)
- Machinery doors • Recycling container
- Refuse containers • Safes • Toolboxes
- Roof top air conditioning units
- Wood stoves • Ocean containers
- Box and truck covers • Safety packages
- Security gates - window and door type

### Vehicular

- Bulkhead trailers • Commercial buses
- Dump trailers • Emergency/Rescue
- Fire Trucks • Forklift Trucks
- Horse trailer • Livestock trailers
- Locomotive engines



Weld-On Hinges are well suited for flush construction.



Weld-On Hinges work well in overlapping construction and can be welded directly to edge of material.



Weld-On Hinges can be used with weather stripping.



Weld-On Hinges are well suited in gate construction.

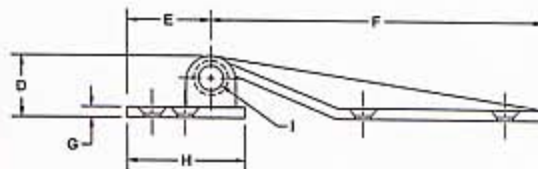
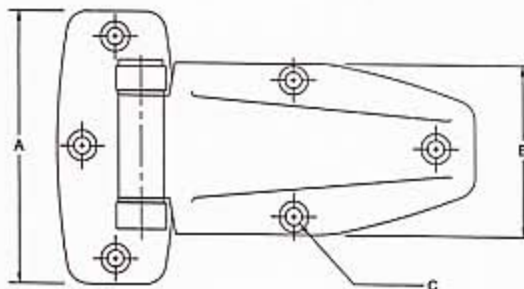
Please don't hesitate to ask for any custom designed parts

# PROFILE AND STRAP HINGES



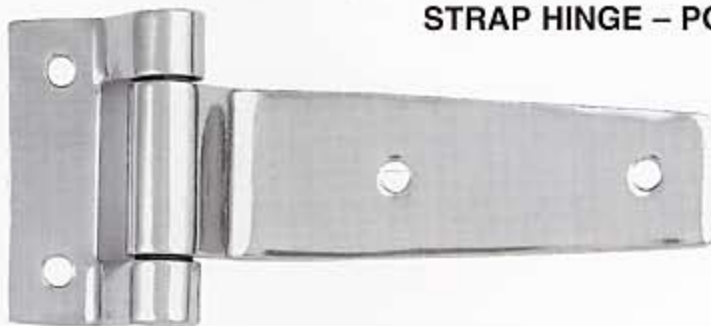
## PROFILE STRAP HINGE – POLISHED STAINLESS

HTB-80SS Flat Surface	HTB-120SS Flat Surface	HTB-1205/16 5/16" Offset	Dimensions (Inches)
2.520	3.229	3.229	A
1.575	2.126	2.126	B
.165 dia. C.S.	.250 dia. C.S.	.250 dia. C.S.	C
0.584	0.787	0.787	D
0.787	0.898	0.898	E
3.150	4.725	4.725	F
0.099	0.158	0.158	G
1.100	1.260	1.260	H
0.236	0.315	0.315	I



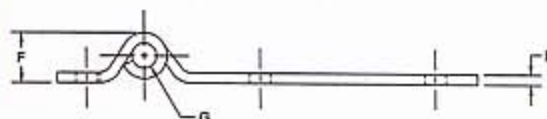
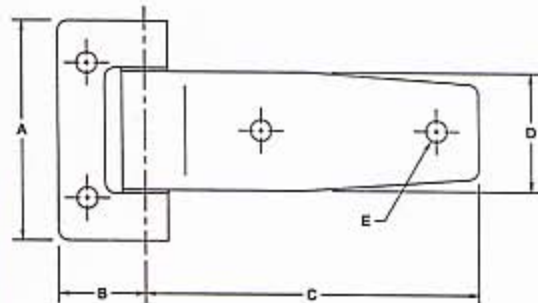
When ordering, specify right or left hand  
Other materials and finishes available

## STRAP HINGE – POLISHED STAINLESS



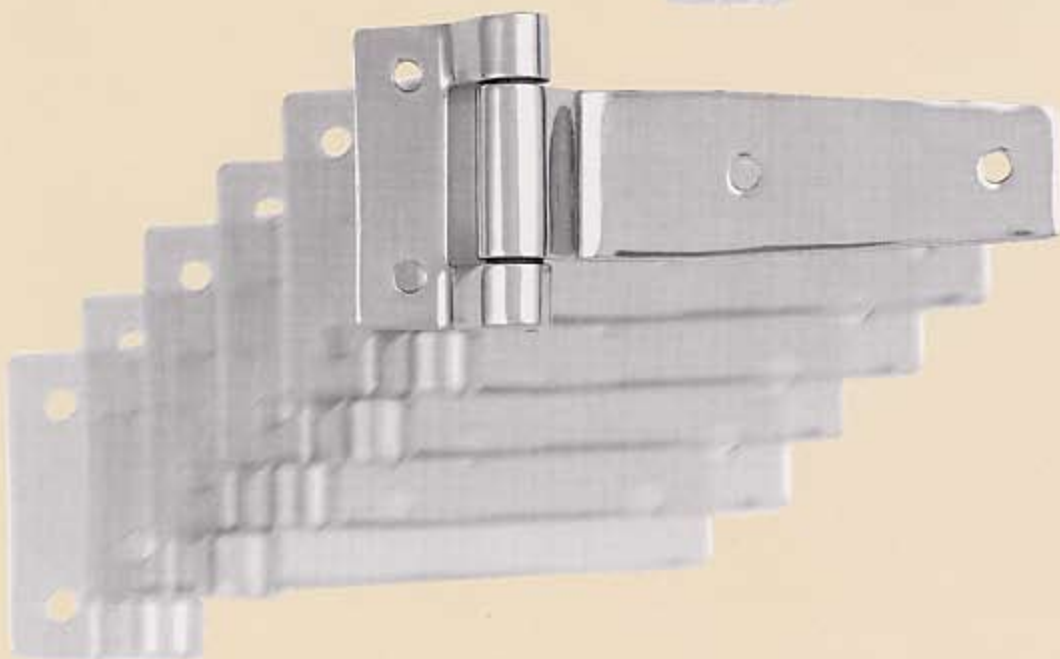
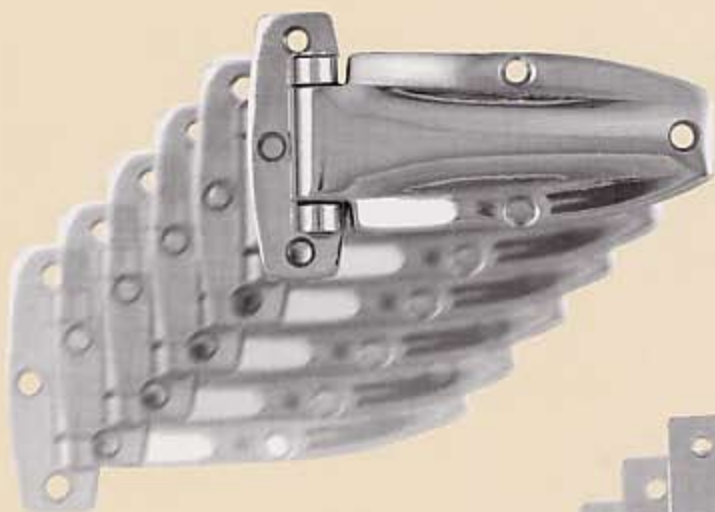
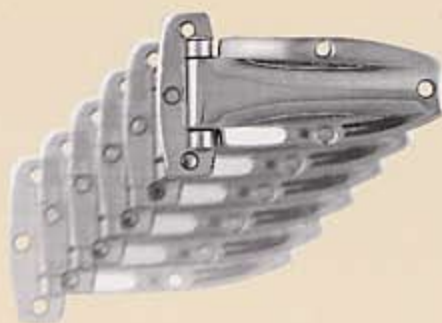
## STRAP HINGE – POLISHED STAINLESS

HTD-80SS* Flat Surface	HTD-120SS* Flat Surface	HTD-200SS Flat Surface	Dimensions (Inches)
2.048	2.678	4.174	A
0.945	1.418	1.890	B
3.150	4.725	8.000	C
1.102	1.500	1.969	D
(4) 0.205	(4) 0.252	(5) 0.346	E (RDH)
(4) 0.205	(4) 0.267	(5) 0.346	E (SQH)
0.433	0.630	0.788	F
0.236	0.315	0.394	G
0.099	0.158	0.197	H



\*Add RDH or SQH after part number for hole type  
Other materials and finishes available

# MARLBORO STRAP HINGES



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