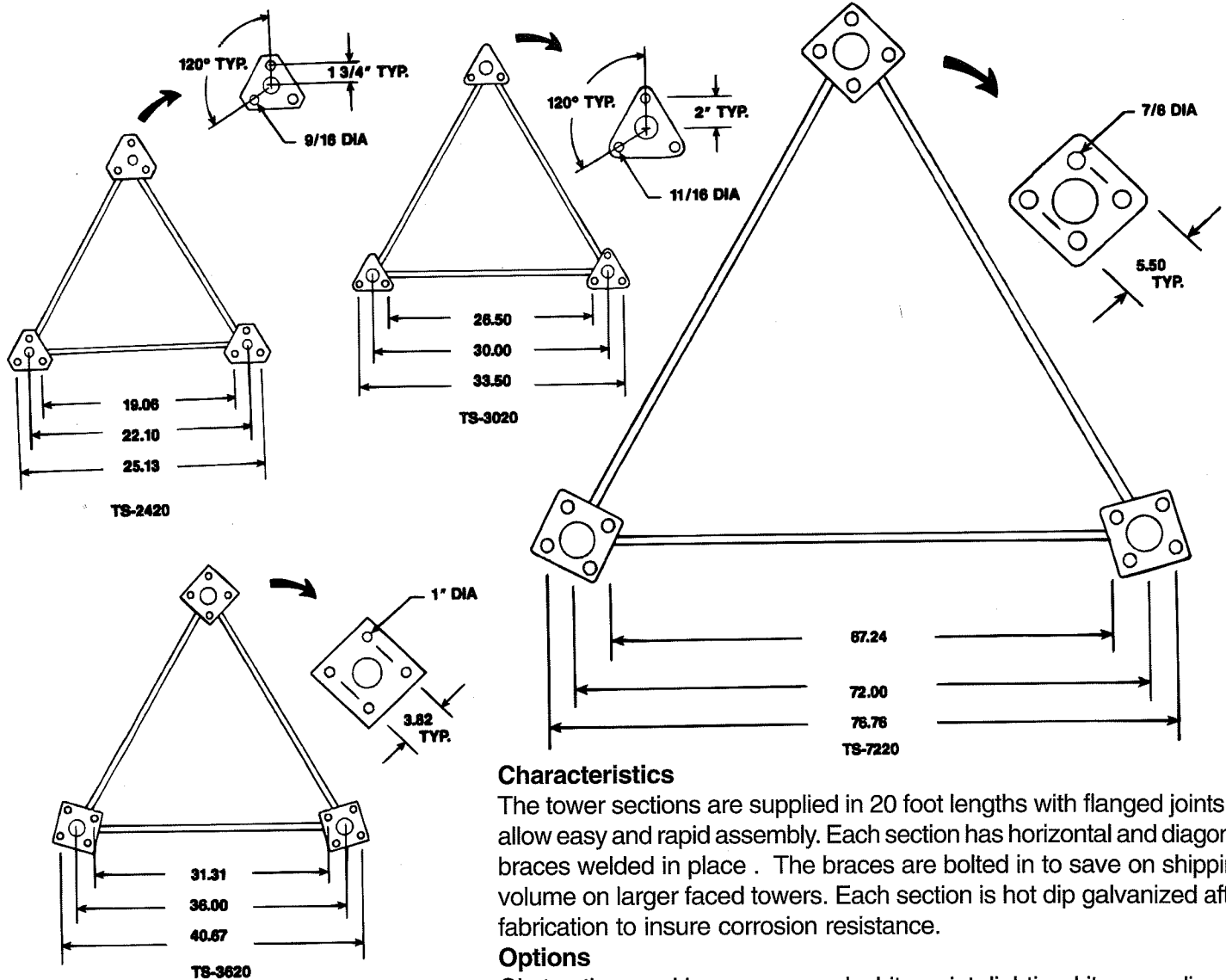


STEEL TOWERS

- CORROSION RESISTANT
- COMPUTER DESIGNED
- RUGGED
- HIGH STRENGTH



Characteristics

The tower sections are supplied in 20 foot lengths with flanged joints to allow easy and rapid assembly. Each section has horizontal and diagonal braces welded in place. The braces are bolted in to save on shipping volume on larger faced towers. Each section is hot dip galvanized after fabrication to insure corrosion resistance.

Options

Obstruction marking orange and white paint, lighting kit, grounding kit and guy kit.

SPECIFICATIONS

MODEL	TS-2420	TS-3020	TS-3620	TS-7220
Section Length	20 ft	20 ft	20 ft	20 ft
Section Weight	210 lbs	500 lbs	525 lbs	1,280 lbs
Material: Legs	A53 Type E	A53 Type E	A53 Type E	A53 Type E
Braces	A36	A36	A36	A53 Type E
Finish	Hot Dip Galvanize	Hot Dip Galvanize	Hot Dip Galvanize	Hot Dip Galvanize
Gross Axial Load Capacity	41,300 lbs	59,090 lbs	95,000 lbs	133,010 lbs
Maximum Moment	37,960 ft lbs	65,000 ft lbs	99,250 ft lbs	167,120 ft lbs
Projected Face Area	1,150 sq in	1,544 sq in	1,800 sq in	2,035 sq in
Inertia	166 in ⁴	386 in ⁴	707 in ⁴	2,380 in ⁴
Radius of Gyration	8.32 in	10.97 in	11.78 in	18.77 in
Section Modulus Z	13.0 in ³	22.3 in ³	34.03 in ³	52.3 in ³
Cross Section Area	2.31 in ²	3.21 in ²	5.11 in ²	6.75 in ²