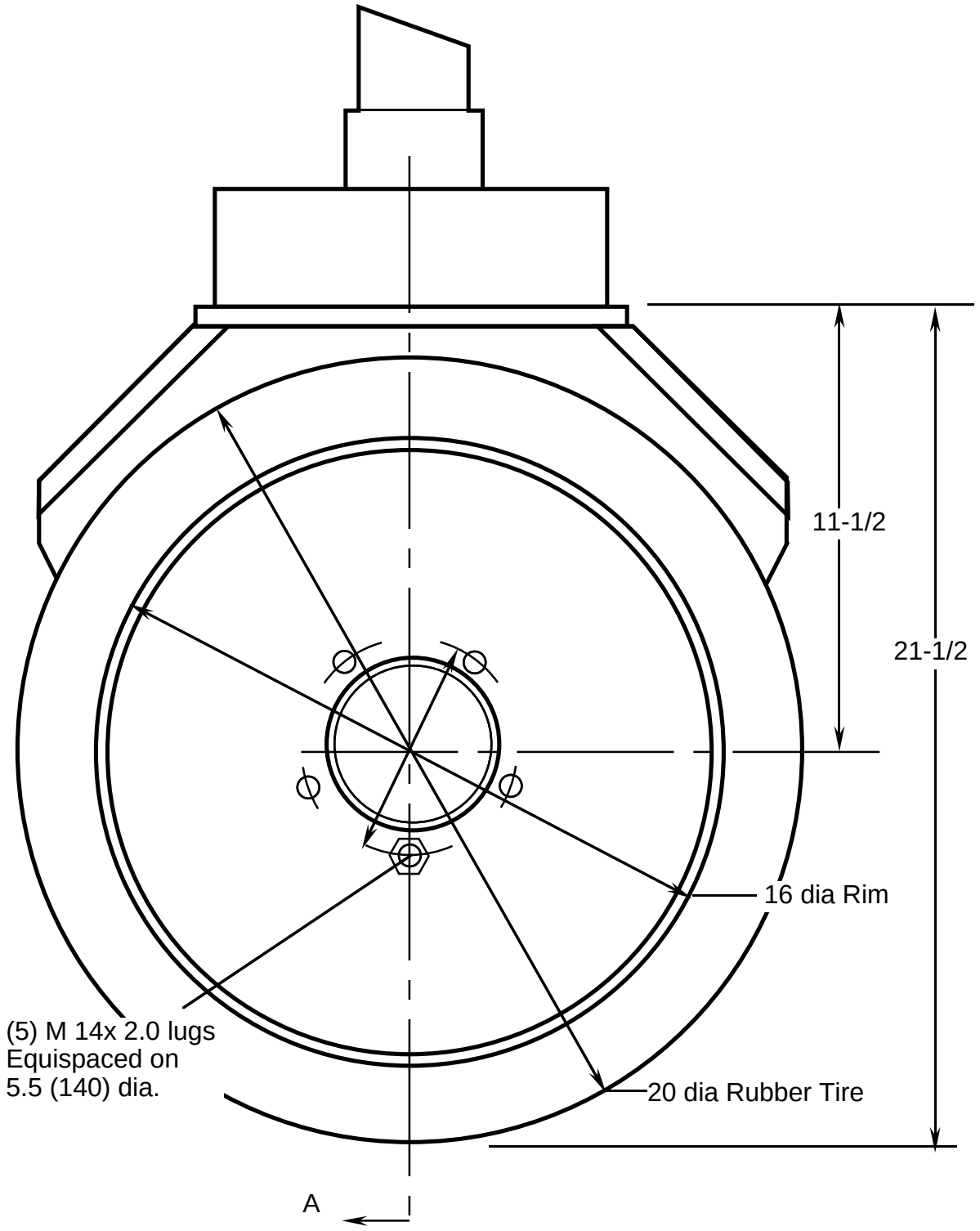


ITEM	PART NO.	DESCRIPTION	QTY.

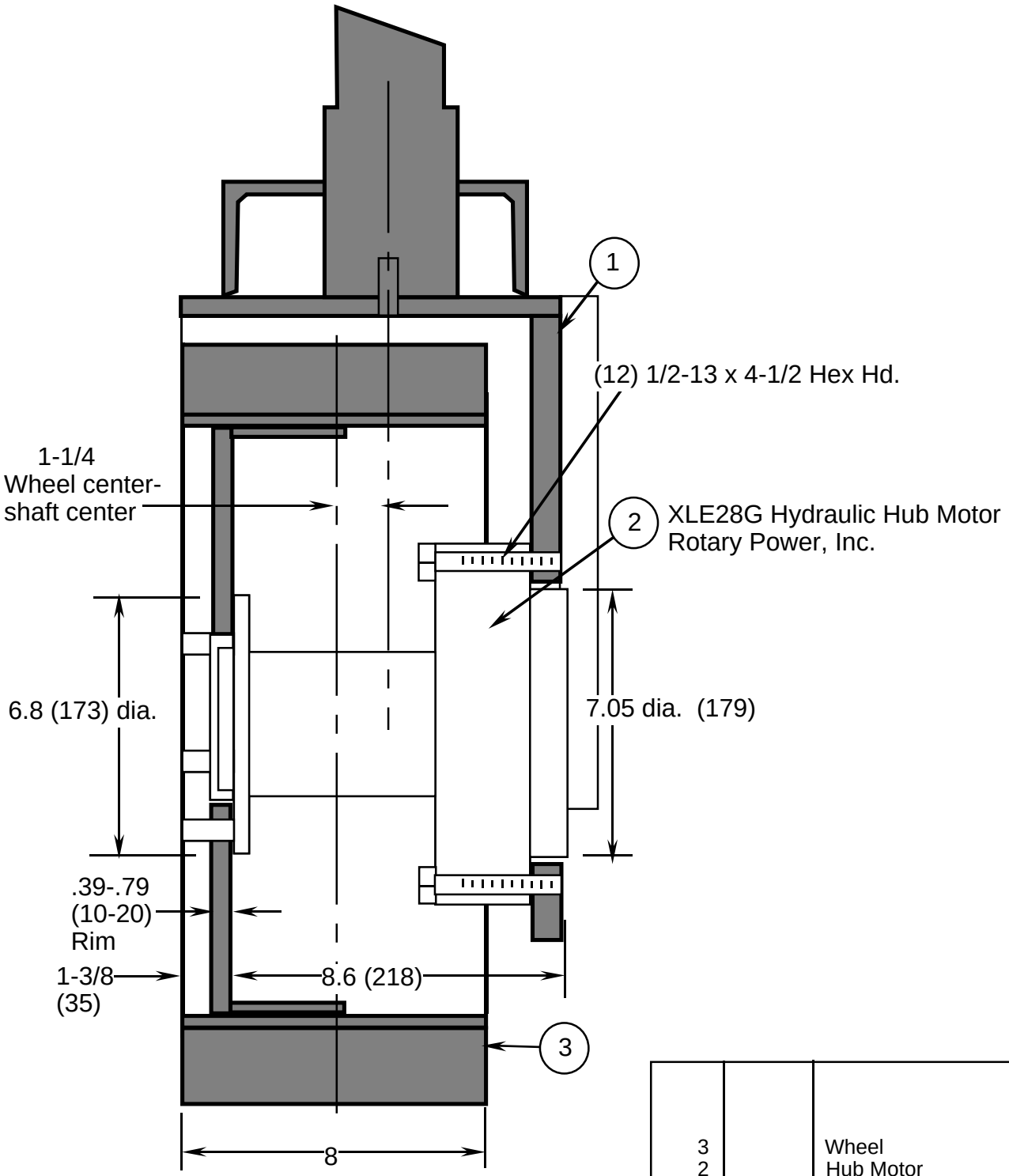
PARTS LIST

UNLESS SPECIFIED: DECIMALS ± FRACTNS ± ANGLES ± BREAK ALL EDGES DO NOT SCALE DWG	ORIG.	
	DRAWN R. Miller	3-25-99
	PROJECT TRANSPORTER	
	MATERIAL	

MICHIGAN STATE UNIVERSITY
HIGH ENERGY PHYSICS

TITLE Wheel Assembly Outside View

DWG. NO.	REV.	SCALE
HEPB-026-388	A	1:4



Section A-A

ITEM	PART NO.	DESCRIPTION	QTY.
3		Wheel	1
2		Hub Motor	1
1	26-386	Wheel Cover & Shaft	1

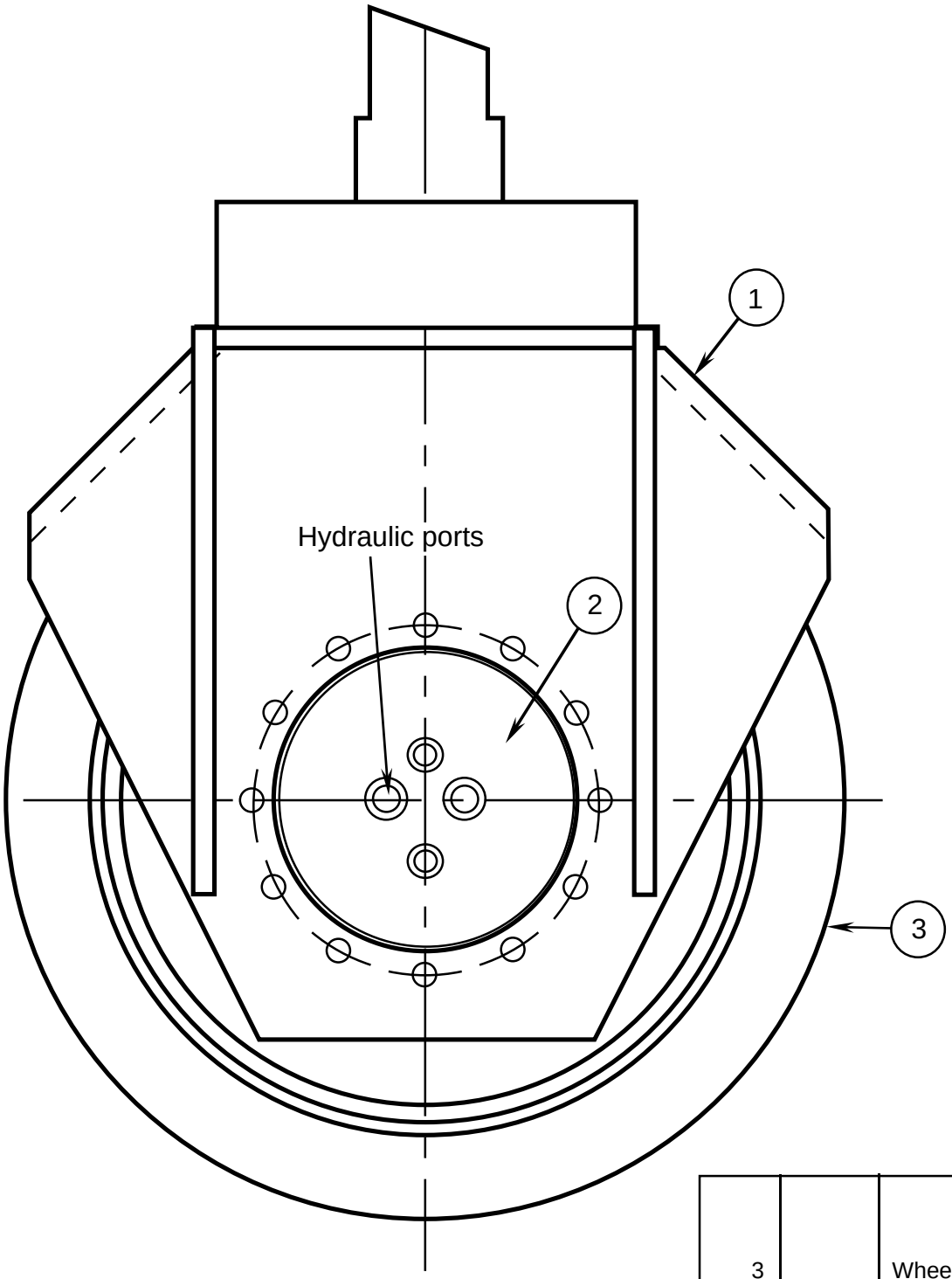
PARTS LIST

UNLESS SPECIFIED: DECIMALS ± 1/16, FRACTNS ±, ANGLES ±	ORIG.	
	DRAWN R. Miller	3-25-99
BREAK ALL EDGES	PROJECT TRANSPORTER	
DO NOT SCALE DWG	MATERIAL	

MICHIGAN STATE UNIVERSITY
HIGH ENERGY PHYSICS

TITLE: Wheel Assembly Section View

DWG. NO. HEPB-026-387 | REV. A | SCALE 1:4



ITEM	PART NO.	DESCRIPTION	QTY.
3		Wheel	1
2		Hub Motor	1
1	26-386	Wheel Cover & Shaft	1

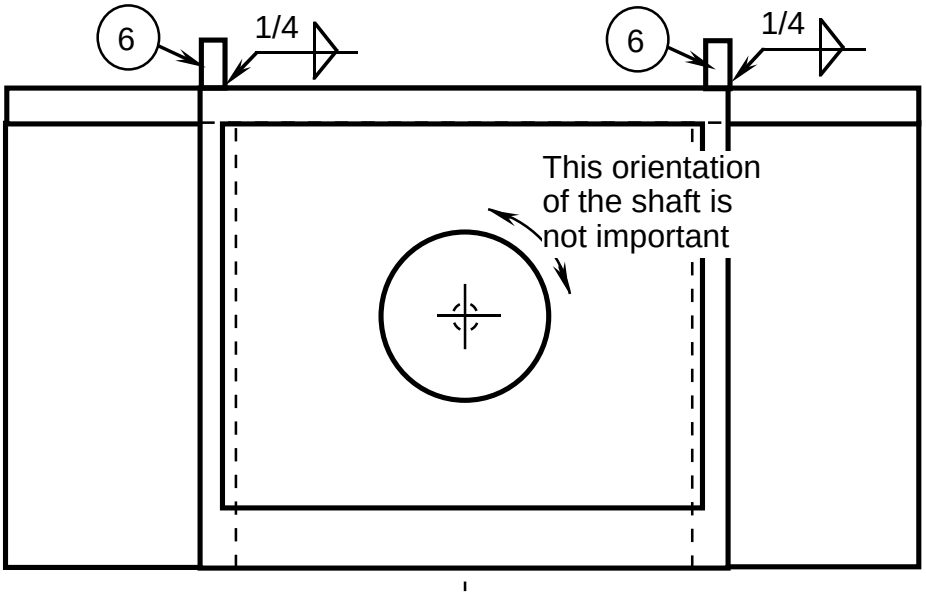
PARTS LIST

UNLESS SPECIFIED: DECIMALS ± FRACTNS ± ANGLES ± BREAK ALL EDGES DO NOT SCALE DWG	ORIG.	
	DRAWN R. Miller	3-25-99
	PROJECT TRANSPORTER	
	MATERIAL	

MICHIGAN STATE UNIVERSITY
HIGH ENERGY PHYSICS

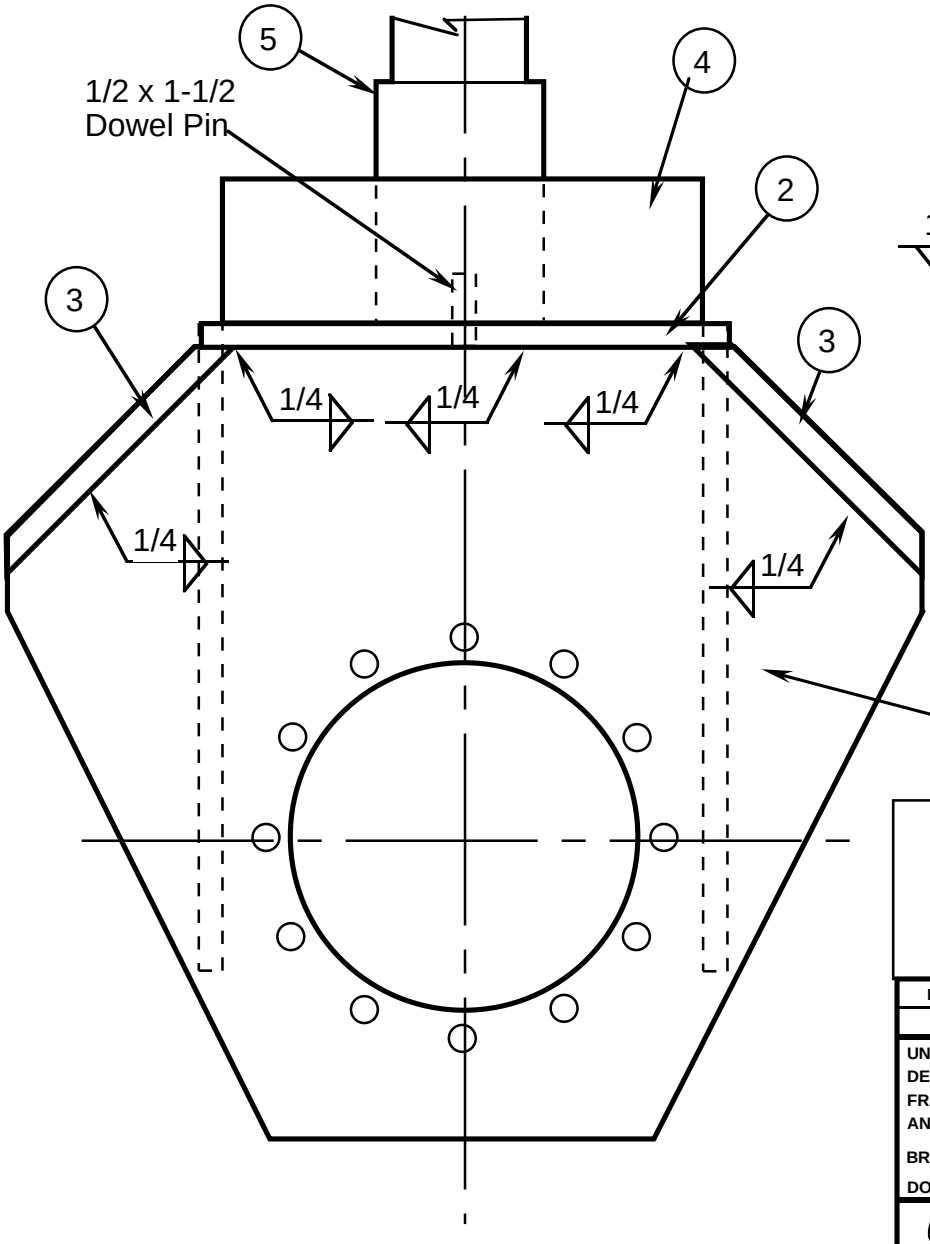
TITLE: Wheel Assembly Inside View

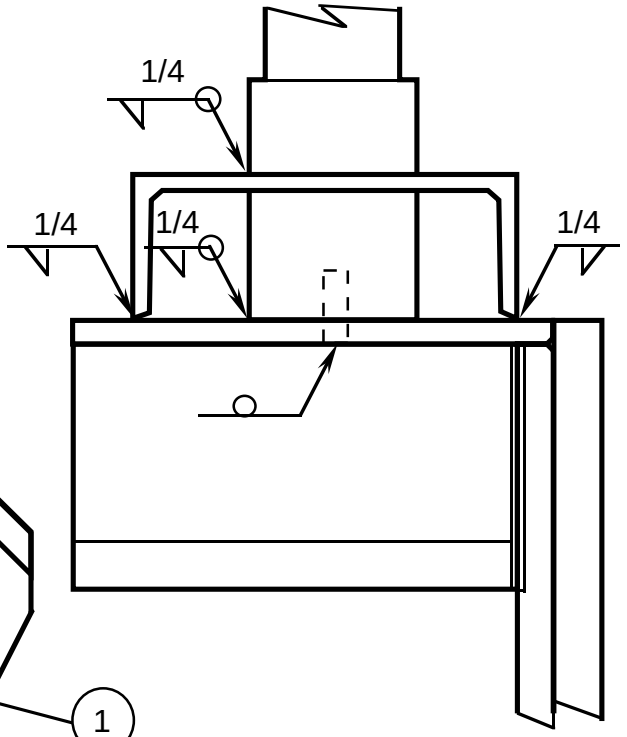
DWG. NO.	REV.	SCALE
HEPB-026-389	A	1:4



NOTES:
1. Align shaft (5) to cover plate (2) with 1/2 x 1-1/2 pin. Weld these parts together then position shaft brace (4) over the shaft and weld to (2) and (5).

2. The cover plate is not symmetric. The chamfered edge should be over the wheel plate (1).





ITEM	PART NO.	DESCRIPTION	QTY.
6	26-382	Guard Bar	2
5	26-385	Wheel Shaft	1
4	26-384	Wheel Shaft Brace	1
3	26-383	Wheel Gusset Plate	2
2	26-383	Wheel Cover Plate	1
1	26-382	Wheel Plate	1

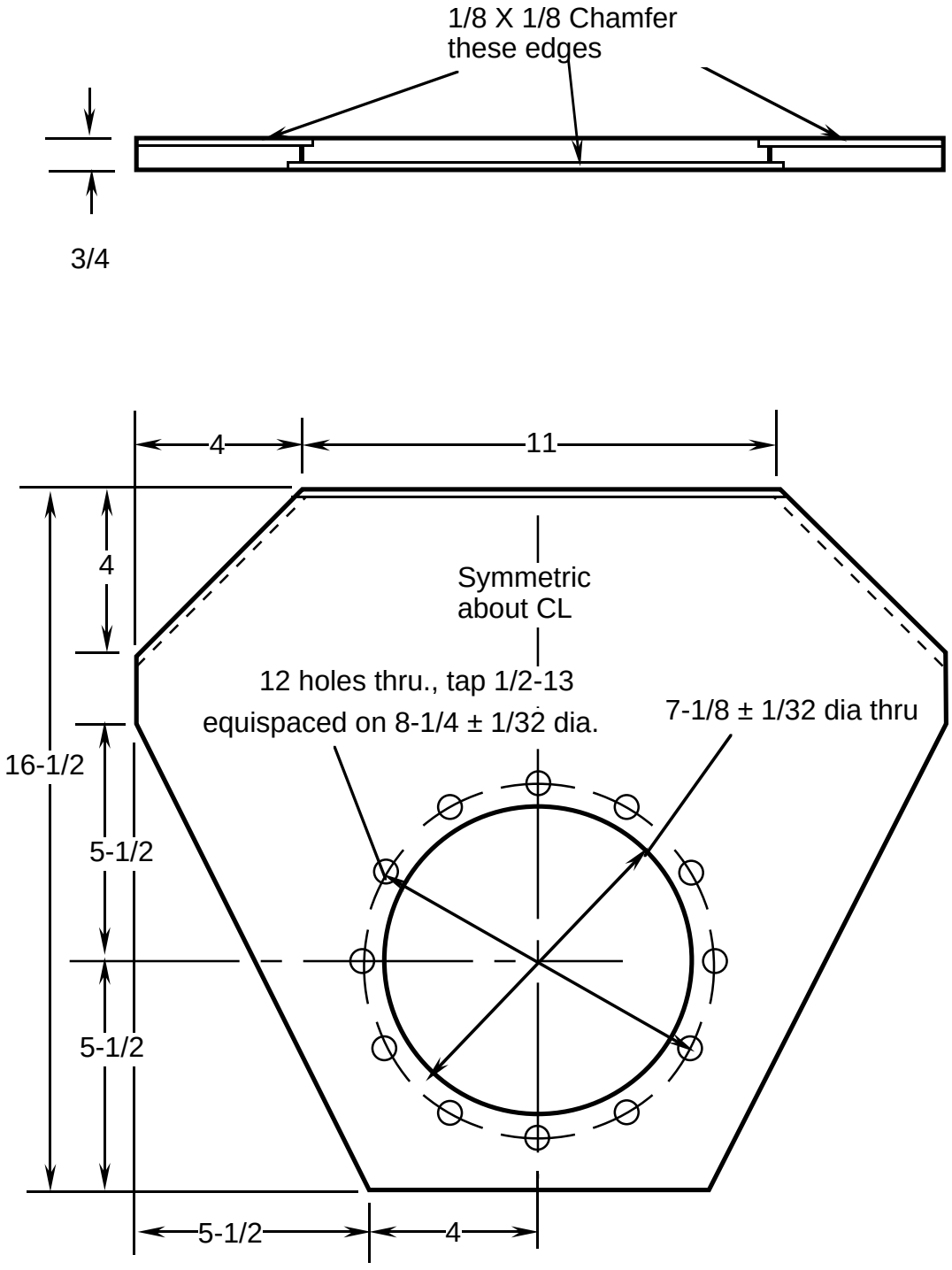
PARTS LIST

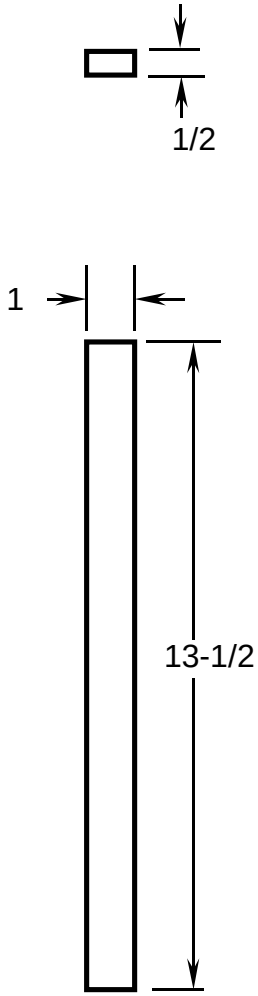
UNLESS SPECIFIED: DECIMALS ± FRACTNS ± 1/16 ANGLES ± BREAK ALL EDGES DO NOT SCALE DWG	ORIG.	
	DRAWN R. Miller	3-25-99
	PROJECT TRANSPORTER	
	MATERIAL	

MICHIGAN STATE UNIVERSITY
HIGH ENERGY PHYSICS

TITLE Wheel Cover Weldment

DWG. NO.	REV.	SCALE
HEPB-026-386	A	1:4

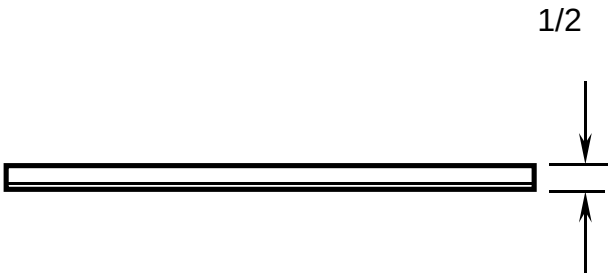


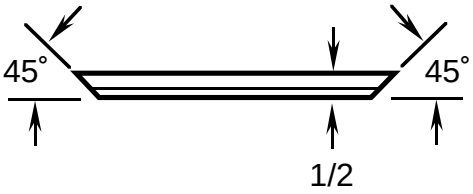


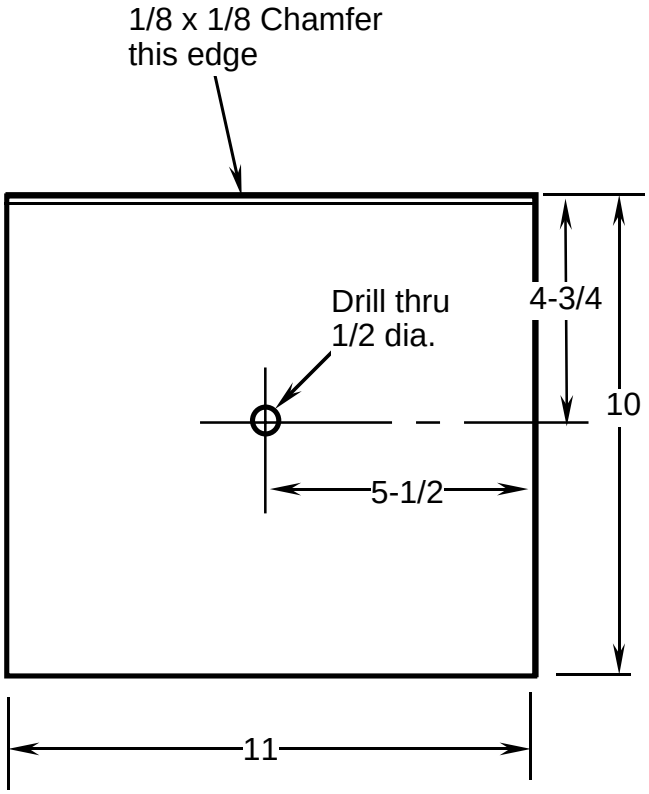
GUARD BAR

WHEEL PLATE

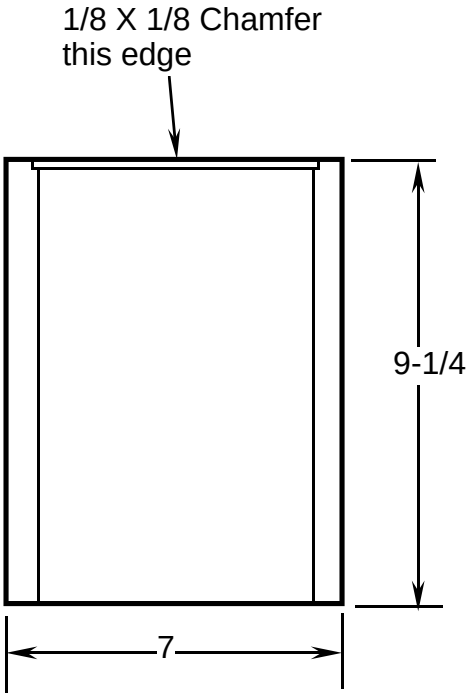
ITEM	PART NO.	DESCRIPTION	QTY.
PARTS LIST			
UNLESS SPECIFIED: DECIMALS ± 1/8 FRACTNS ± ANGLES ± BREAK ALL EDGES DO NOT SCALE DWG		ORIG.	
		DRAWN R. Miller	3-25-99
		PROJECT TRANSPORTER	
		MATERIAL 3/4" Steel Plate	
MICHIGAN STATE UNIVERSITY HIGH ENERGY PHYSICS			
TITLE Wheel Plate & Guard Bar			
DWG. NO. HEPB-026-382		REV. A	SCALE 1:4







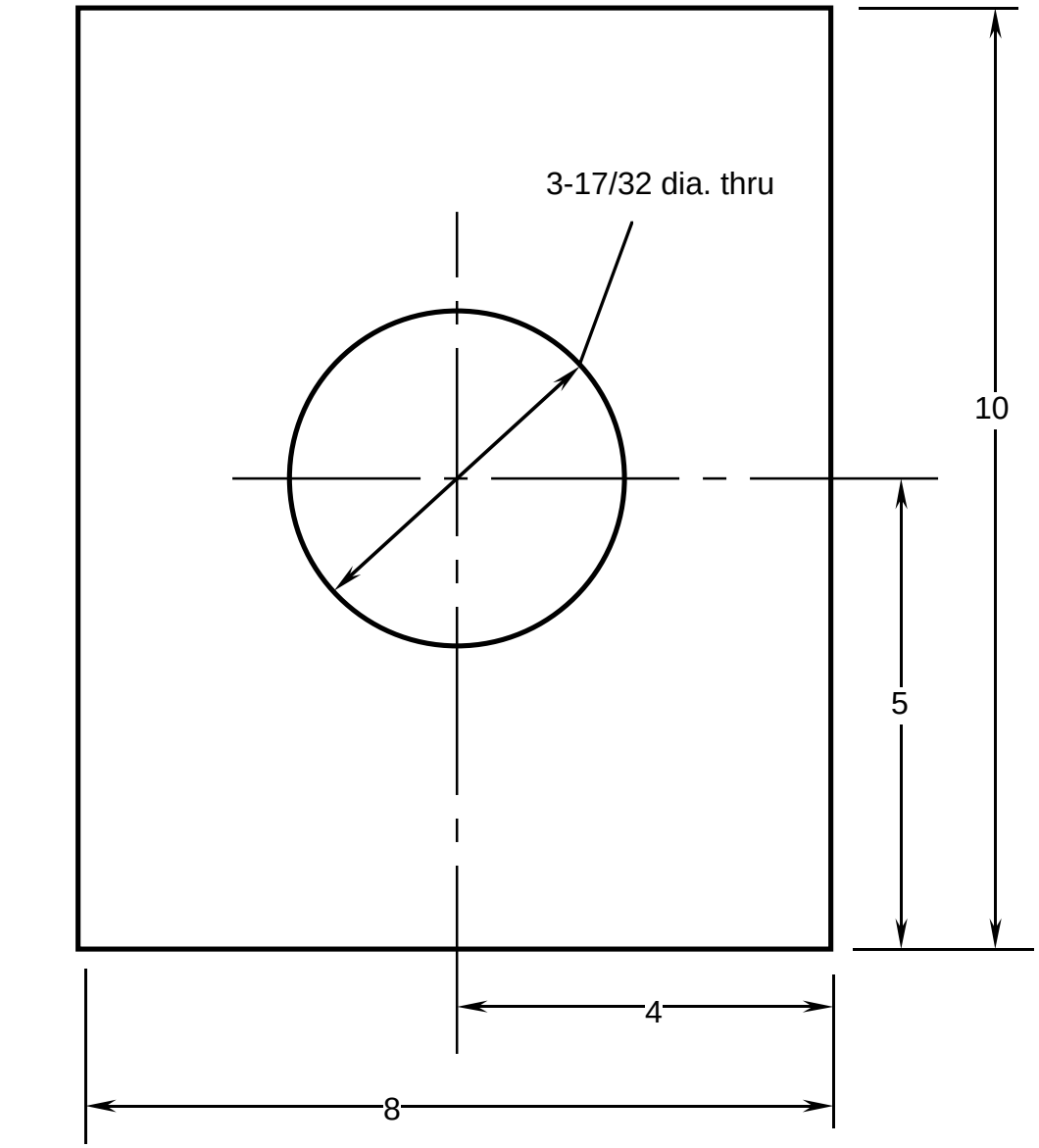
COVER PLATE

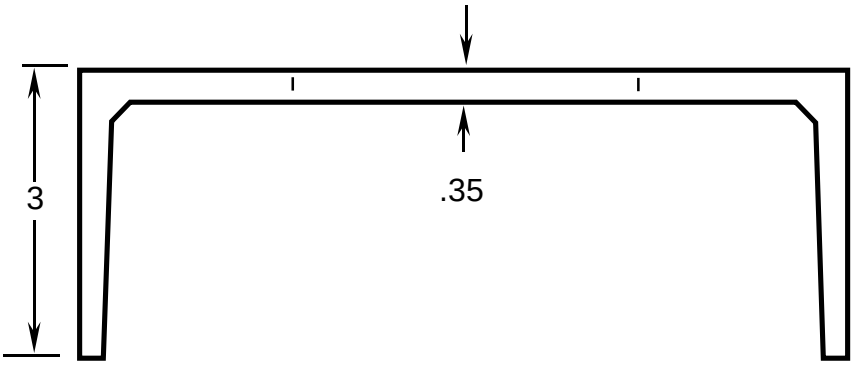


GUSSET PLATE

ITEM	PART NO.	DESCRIPTION	QTY.
PARTS LIST			

UNLESS SPECIFIED: DECIMALS ± FRACTNS ± 1/8 ANGLES ± BREAK ALL EDGES DO NOT SCALE DWG	ORIG.	
	DRAWN R. Miller	3-25-99
	PROJECT TRANSPORTER	
	MATERIAL 1/2" Steel Plate	
	MICHIGAN STATE UNIVERSITY HIGH ENERGY PHYSICS	
	TITLE Wheel Cover & Gusset Plates	
	DWG. NO. HEPB-026-383	REV. A / SCALE 1:4



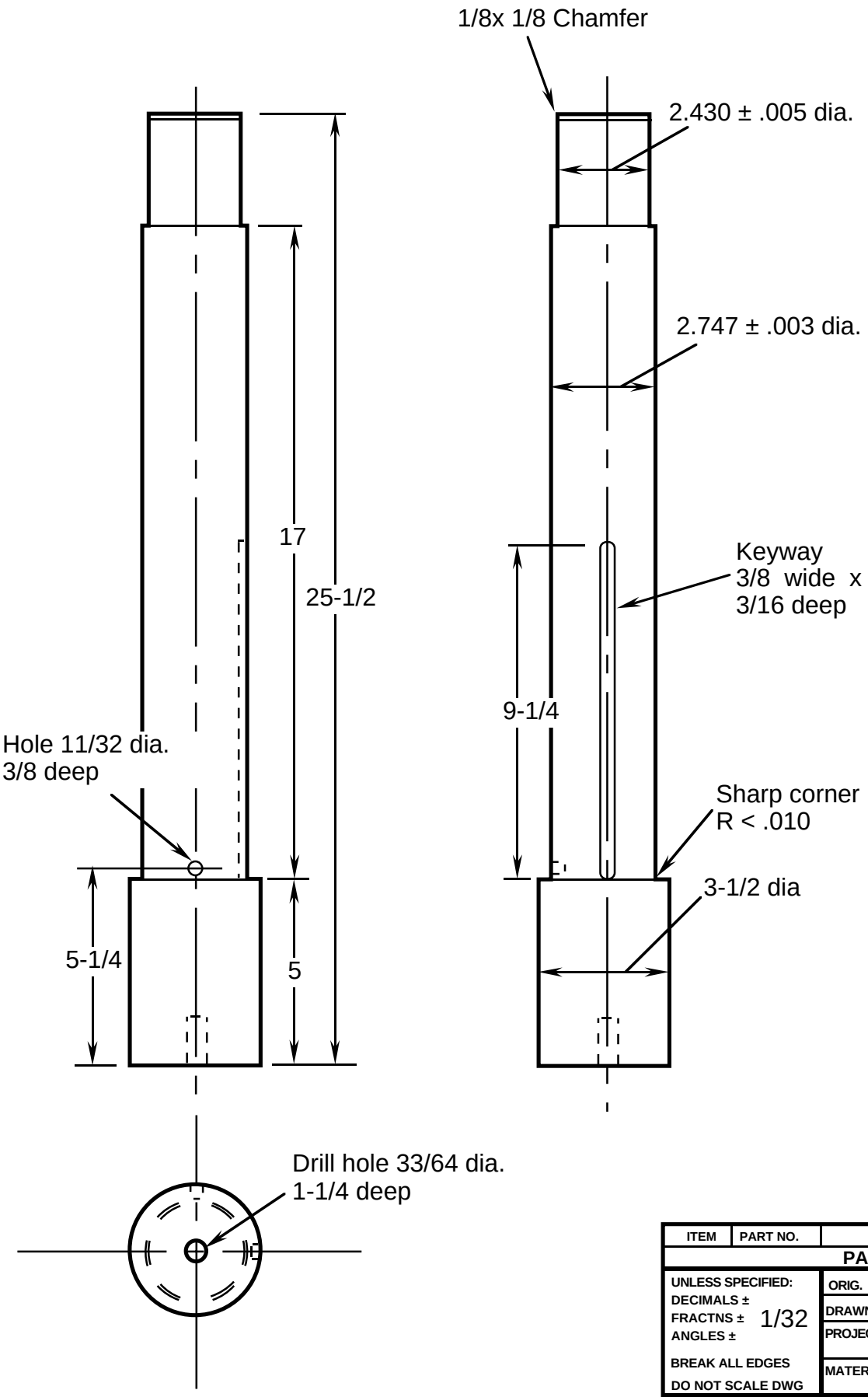


ITEM	PART NO.	DESCRIPTION	QTY.
PARTS LIST			

UNLESS SPECIFIED: DECIMALS ± FRACTNS ± 1/8 ANGLES ± BREAK ALL EDGES DO NOT SCALE DWG	ORIG.	
	DRAWN R. Miller	3-25-99
	PROJECT TRANSPORTER	
	MATERIAL MC8 x 3 x .35 Channel	

MICHIGAN STATE UNIVERSITY
HIGH ENERGY PHYSICS

TITLE Wheel Shaft Brace			
DWG. NO. HEPB-026-384	REV. A	SCALE 1:2	



ITEM	PART NO.	DESCRIPTION	QTY.
PARTS LIST			

UNLESS SPECIFIED: DECIMALS ± FRACTNS ± 1/32 ANGLES ± BREAK ALL EDGES DO NOT SCALE DWG	ORIG.	
	DRAWN R. Miller	3-25-99
	PROJECT TRANSPORTER	
	MATERIAL 3.5 Dia. Steel Rod	

MICHIGAN STATE UNIVERSITY
HIGH ENERGY PHYSICS

TITLE Wheel Steering Shaft			
DWG. NO. HEPB-026-385	REV. A	SCALE 1:4	