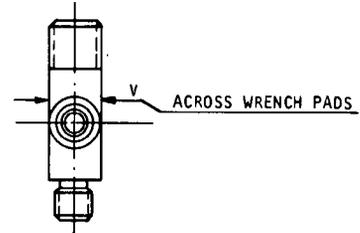
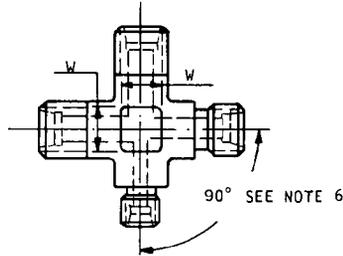


CROSS, REDUCER, FLARELESS TUBE

Issued 3-15-66  
 Revised

Section 8.3 of the SAE Technical Board rules provides that: "All technical reports including standards approved and practices recommended, are advisory only. Their use by anyone engaged in industry or trade is entirely voluntary. There is no agreement to adhere to any SAE standard or recommended practice, and no commitment to conform to or be guided by any technical report. In formulating and approving technical reports, the Board and its Committees will not investigate or consider patents which may apply to the subject matter. Prospective users of the report are responsible for protecting themselves against liability for infringement of patents."



STYLE I		REDUCER COMBINATIONS		STYLE II	
PORT 3 SAME SIZE AS PORT 2 FITTING END PER MS33514G DRILL DEPTH J		PORT 2 SAME SIZE AS PORT 1 FITTING END PER MS33514G DRILL THRU	PORT 4 SMALLER THAN PORT 3 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL THRU	PORT 3 SMALLER THAN PORT 2 SAME SIZE AS PORT 4 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL THRU	
PORT 1 LARGEST PORT FITTING END PER MS33514G DRILL THRU	EXAMPLE: AS1006-1212420B	PORT 1 LARGEST PORT FITTING END PER MS33514G DRILL THRU	PORT 4 SAME SIZE AS PORT 3 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL THRU	PORT 2 SAME SIZE AS PORT 1 FITTING END PER MS33514G DRILL THRU	EXAMPLE: AS1006D12120B08
PORT 3 SAME SIZE AS PORT 4 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL THRU		PORT 2 SMALLER THAN PORT 1 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL THRU	PORT 4 SAME SIZE AS PORT 3 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL THRU	PORT 3 LARGER THAN PORT 4 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL DEPTH L	
PORT 1 LARGEST PORT FITTING END PER MS33514G DRILL DEPTH K	EXAMPLE: AS1006K12D8080B	PORT 1 LARGEST PORT FITTING END PER MS33514G DRILL DEPTH K	PORT 4 SMALLER THAN PORT 3 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL THRU	PORT 2 SMALLER THAN PORT 1 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL THRU	EXAMPLE: AS1006J1206100B
PORT 3 SMALLER THAN PORT 2 LARGER THAN PORT 4 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL DEPTH L		PORT 1 LARGEST PORT FITTING END PER MS33514G DRILL DEPTH K	PORT 4 SMALLER THAN PORT 3 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL THRU	PORT 2 SMALLER THAN PORT 1 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL THRU	EXAMPLE: AS1006I2100806
PORT 3 SMALLER THAN PORTS 1 AND 2 LARGER THAN PORT 4 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL DEPTH L		PORT 1 LARGEST PORT FITTING END PER MS33514G DRILL THRU	PORT 4 SMALLER THAN PORT 3 FITTING END PER MS33514E EXCEPT AS SHOWN DRILL THRU	PORT 2 SAME SIZE AS PORT 1 FITTING END PER MS33514G DRILL THRU	EXAMPLE: AS10D610100806